

As Per NEP 2020

University of Mumbai



Title of the program

- A- P.G. Diploma in Advance Accountancy
B- M.Com. (Advance Accountancy) (Two Year) } 2023-24
C- M.Com. (Advance Accountancy) (One Year) – 2027-28

Syllabus for

Semester – Sem I

Ref: GR dated 16th May, 2023 for Credit Structure of PG

Preamble

1) Introduction

Advanced Cost and Management Accounting is a dynamic subject in the field of accounting. This subject helps to identify the cost concepts and its impact on the profitability of the business thereby making the process of managerial decision making easy and quick.

2) Aims and Objectives

1. To enhance the abilities of learners to develop the concept of Cost and management accounting and its significance in the business
2. To enable the learners to understand, develop and apply the techniques of costing in the decision making in the business corporate
3. To enable the learners in understanding, developing, preparing and presenting the financial report in the business corporate

3) Learning Outcomes

1. The students will be able to identify and analyse Cost concepts and understand managerial decision making
2. The students will be able to understand standard practices associated with Standard Costing and Variance analysis
3. The students will be able to prepare and present functional budgets at organizational level
4. The students will be able to identify and analyse practices associated with Operating costing

4) Any other point (if any)

5. Credit Structure of the program (Sem-I, II, III & IV) (Table as per Parishisht 1 with Sign of HOD and Dean)

R: _____

Post Graduate Programs in University

Parishishta1

Year (2 Year PG)	Level	Sem (2 Year)	Major		RM	OJ T /FP	RP	Cum. Cr.	Degree
			Mandatory*	Electives Any One					
I	6.0	Sem I	Advanced Cost and Management Accounting ICredits 4 Direct and Indirect Taxation (Income Tax) Credits 4 Advanced Financial Accounting Credits 4 Advanced Trends in Accounting - ICredits 2	Credits 4 Mutual Fund Management and Wealth Management OR Introduction to IND AS OR Fundamental Analysis for Corporate RM	4			22	I
		Sem II	Advanced Cost Accounting 4 Credits Corporate Finance 4 Credits Direct and Indirect Taxation (Goods and Services Tax) - 4 Credits Advanced Trends in Accounting - II 2 Credits	Credits 4 Risk Management OR Liquidation Accounting OR Accounting of Housing Society & Charitable Trust		4		22	
Cum. Cr. For PG Diploma			28	8	4	4	-	44	

Exit option: PG Diploma (44 Credits after Three Year UG Degree)

II	6.5	Sem III	Corporate Financial Accounting 4 Credits	Credits 4			4	22	PG Degree After 3-Yr. UG
			Advanced Auditing 4 Credits	Accounting and Taxation of Ecommerce Industries OR					
			Financial Services 4 Credits	Accounting and Taxation of Securities and Commodities OR					
			Advanced Trends in Accounting – III 2 Credits	Operations Research					
		Sem IV	Advanced Financial Management 4 Credits	Credits 4			6	22	
			2. International Financial Reporting Standards 4 Credits	Financial Journalism OR					
			3. Personal Financial Planning 4 Credits	Auditing and Assurance (Accounting Ethics and Corporate Governance) OR					
				Forex (Foreign Exchange Rate Management and Derivatives)					
Cum. Cr. For 1 Yr PG Degree			26	8			10	44	
Cum. Cr. For 2 Yr PG Degree			54	16	4	4	10	88	

Note:- *The number of courses can vary for totaling 14 Credits for Major Mandatory Courses in a semester as illustrated



**Prof (Dr) Sangeeta N Pawar
Professor and Head
Department of Commerce
University of Mumbai**

**Dr. Kavita Laghate,
Dean,
Commerce and Management
University of Mumbai**

Semester-I

University of Mumbai

Mandatory 1

Programme Name: M.Com (Advanced Accountancy)

CourseName: Advanced Cost and Management Accounting I

TotalCredits:04

TotalMarks:100

Universityassessment:50

Collegeassessment:50

Prerequisite:

MODULE I: (2CREDITS)

Unit1: Marginal Costing, Absorption Costing and Management Decisions

- A) Meaning of Absorption Costing - Distinction between Absorption Costing and Marginal Costing - Problems on Breakeven Analysis - Cost Volume Profit Analysis - Breakeven Charts - Contribution Margin and Various Decision Making Problems
- B) Managerial Decisions through Cost Accounting such as Pricing Accepting Special Offer - Profit Planning - Make or Buy Decisions - Determining Key Factors - Determining Sales Mix - Determining Optimum Activity Level - Performance Evaluation - Alternative Methods of Production, Cost Reduction & Cost Control

Unit2: Standard Costing

- A) Standard Costing as an Instrument of Cost Control and Cost Reduction - Fixation of Standards
- B) Theory and Problems based on Analysis of Variances of Materials, Labour Overheads and Sales including Sub-variances

MODULE II: (2CREDITS)

Unit3: Budgetary Control

- A) Budget and Budgetary Control - Zero Based Budget - Performance Budgets - Functional Budgets Leading to the Preparation of Master Budgets
- B) Capital Expenditure Budget - Fixed and Flexible Budgets - Preparation of Different Types of Budgets

Unit4: Operating Costing

- A) Meaning of Operating Costing - Determination of Per Unit Cost - Collection of Costing Data
- B) Practical Problems based on Costing of Hospital, Hotel and Goods & Passenger Transport

References:

- Cost Accounting by CMA G.C. Rao
- Cost Accounting (theories, Problems & solutions) by CMA M.N.Arora
- Cost Accounting (Principles & Practice) by S.P.Jain , Narang&Agarwal
- Principles of Cost Accounting by Garg&Lal.
- Elements of Cost Accounting by Dr. S.N.Maheshwari
- Contemporary Cost Accounting & Auditing by Kamal Gupta, Tata Mc-Graw Hill, New Delhi
- A Hand-Book of Practical Cost Accounting by B.N. Tandon, S. Chand and Company, New Delhi
- Fundamentals of Cost Accounting by Kamal Gupta and Ashok Arora, Tata McGraw Hill, New Delhi
- Cost Accounting: Principles and Practice by Ravinder Kumar, Virender Sharma, PHI Learning Pvt. Ltd., New
- Cost Accounting for CA IPCC by Sanjib Kumar Basu, Pearson Education, New Delhi
- Jha& Shah, Cost Accounting, Himalayan Publication, Mumbai.

Mandatory 2

Programme Name: M.Com (Advanced Accountancy)
CourseName: Direct and Indirect Taxation (Income Tax)

TotalCredits:04

TotalMarks:100

Universityassessment:50

Collegeassessment:50

Prerequisite:

MODULE I: (2CREDITS)

Unit1: Definitions and Basis of Charge

- A) Definitions: Person, Assesse, Income Basis of Charge: Previous Year, Assessment Year
- B) Residential Status, Scope of Total Income, Deemed Income

Unit2: Heads of Income

- A) Income from Salary, Income from House Property
- B) Profits and Gains from Business and Profession, Income from Capital Gains, Income from Other Sources

MODULE II: (2CREDITS)

Unit3: Deductions u/s 80 and Exclusions from the Total Income

- A) Deductions: 80C, 80CCF, 80D, 80DD, 80DDB, 80E, 80U
- B) Exclusions: Exemptions related to Specific Heads of Income to be covered with Relevant Provisions, Agricultural Income, and Sums Received from HUF by a Member, Share of Profit from Firm, Income from Minor Child, Dividend

Unit4: Computation of Income and Tax

- A) Computation of Income and Tax of Individual, Firm and Company (Excluding MAT)
- B) Provisions for Filing Return of Income - Sec 139(1) and Sec 139(5)

References:

- Direct Taxes Law & Practice by V.K. Singhania - Taxman
- Systematic Approach to Direct Tax by Ahuja & Gupta - Bharat Law House
- Income Tax Ready Reckoner by Dr .V.K. Singhania - Taxman
- Direct Tax Laws by T.N. Manoharan - Snow White

Mandatory 3

Programme Name: M.Com (Advanced Accountancy)

Course Name: Advanced Financial Accounting

TotalCredits:04

Universityassessment:50

Prerequisite:

TotalMarks:100

Collegeassessment:50

MODULEI: (2CREDITS)

Unit1: Final Accounts & Statutory Requirements for Banking Companies

A) Final Accounts of Banking Companies B)

B) Provisioning of Non- Performing Assets Form & Requirements of Final Accounts

Unit2: Foreign Currency Conversion (As per Applicable Accounting Standards)

A) Requirements as per Accounting Standards

B) Foreign Branches

MODULEII: (2CREDITS)

Unit3: Accounting & Statutory Requirements of Insurance Companies

A) Accounting Provision for Insurance Act and Insurance Regulation and Development Authorities for 1) Life Insurance Business 2) General Insurance Business

B) Forms and Requirements of Final Accounts for 1) Life Insurance Business 2) General Insurance Business

Unit4: Accounting & Statutory Requirements of Co-operative Societies

A) Accounting Provisions of Maharashtra State Co-operative Societies Act and Rules

B) Forms and Requirements of Final Accounts

References:

- Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
- Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
- Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by LesileChandwichk, Pentice Hall of India AdinBakley (P) Ltd., New Delhi
- Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd.,Mumbai
- Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi

- **Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc**
- **Financial Accounting by Monga, J.R. Ahuja, GirishAhuja and Ashok Shehgal, Mayur Paper Back, Noida**
- **Compendium of Statement and Standard of Accounting, ICAI**
- **Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai**
- **Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai**
- **Company Accounting Standards by ShrinivasanAnand, Taxman, New Delhi**
- **Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi**
- **Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi**
- **Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi**

University of Mumbai

Mandatory 4

Programme Name: M.Com (Advanced Accountancy)
Course Name : Advanced Trends in Accounting - I

TotalCredits:02
Universityassessment:25

TotalMarks:50
Collegeassessment:25

Prerequisite:

MODULE I: (2CREDITS)

Unit1: User Interface and Company Management

- A) Introduction to Tally Software: Tally ERP9, Account Types, Accounting Rules, Accounting Principles, Double Entry System
- B) Gateway of Tally and User Interface: How to functionalise Tally ERP 9 and Concepts related to F 11 : Features , F 12 : Configurations and Setting up Accounts Heads, Creating, Altering and Deleting a Company : Create or Set Up a company in Tally .ERP 9 and Security Control

Unit2: Masters- Ledgers

- A) Understanding Default Vouchers : Accounting Vouchers , Classification of Vouchers and Supporting Documents, Purchase Order Processing: Meaning , Procedure ,Recording of Purchase Order and Purchase Invoice, Sales Order Processing : Meaning , Procedure ,Recording of Sales Order and Sales Invoice
- B) Debit Note and Credit Note : Meaning , Accounting and Purpose, Bank Reconciliation Statement : Cash Book , Bank Book, Accounting and Purpose

References:

- Official Guide To Financial Accounting Using TALLY.ERP 9 3rd Revised And Updated Edition Book, Tally Education Pvt Ltd
- Implementing Tally ERP 9 Book, Asok k Nadhani
- Tally Erp 9 Power Of Simplicity Book, Shraddha Singh Navneet Mehra
- Comdex Tally 9 Course Kit Book, Namrata Agrawal
- Basic Computer Programmes for Business – Sternberg C – New Jersey Hayden
- Fundamentals of Computers – Rajaram V – Prentice Hall
- Computer today (3rd edition) – Sanders, Donald H – McGraw Hill
- Computers and Common sense – Hunt, Roger and Shelly John – Prentice Hall
- Computers – Subramaniam N – Wheeler
- Introduction to Computers – Xavier C. – New Age
- Computer in Business – Sanders D – McGraw Hill
- Computers and Information Management – S C Bhatnagar & V Ramant – Prentice Hall
- Internet for Business – Brummer, Lavrej – Cambridge
- E-mail for Everyone – Leon Alexis & Leon – Methews

Electives 1

Programme Name: M.Com (Advanced Accountancy)

CourseName: Mutual Fund Management and Wealth Management

TotalCredits:04

TotalMarks:100

Universityassessment:50 Collegeassessment:50

Prerequisite:

MODULE I: (2CREDITS)

Unit1: Introduction to Mutual Fund

- A) History & Origin, Definition, Meaning, Characteristics, Advantages, Disadvantages, Limitations of Mutual Funds, Ethics in Mutual Fund. Entities involved – Sponsor, Trust, Trustee, Asset Management Company, Registrar and Transfer Agent (RTA) and Fund Houses inIndia.
- B) Legal Framework - Role of regulatory agencies for Mutual funds –SEBI, RBI, AMFI, Ministry of Finance, SRO, Company Law Board,Department of Company's affairs, Registrar of Companies,MF guidelines on advertisement , Accounting , Taxation and Valuationnorms, Guidelines to purchase Mutual Funds, Investor protection and MF regulations, Grievance mechanism in MF in India.

Unit2: Classification of Mutual Fund

- A) _Types of Mutual Fund- (introduction and Characteristics)
- Functional/Operational – Open ended, close ended, Interval
 - Portfolio – Income, Growth, Balanced, MMMF
 - Geographical/ Location – Domestic, Offshore
 - Miscellaneous - Tax Saving Funds, Exchange Traded Funds, Balance Funds, Fixed Term Plan, Debt Funds, Systematic Investment Planning& Systematic Transfer Plan
- B) Portfolio Maturity, Calculations of NAV

MODULE II: (2CREDITS)

Unit3: Overview of Wealth Management

- A) Introduction to Wealth management Definition of Wealth management; understanding wealth management; wealth Management process; phases in wealth management process; wealth management market in India Holistic Planning Framework
- B) Sources of wealth; human Capital; Financial Capital; Financial Life Cycle; Working Life – Pre-family independence; Family; Pre-retirement; Retirement – Active retirement; Passive Retirement; Elderly Care; Retirement related risk – risk identification; Market Risk, Asset Allocation Risk, Interest Rate Risk, Inflation Risk, Health/liquidity risk, Longevity Risk, The Financial Planning process Establish and define the relationship with the client; Personal Fact Finding; AnalyzeClient's financial status, Risk profile and determine financial goals; Develop financial planning

recommendation and present it to client; Implement client's financial planning recommendations; Monitor and review the client's situation

Asset Classes

Debt as an asset class; Role of debt in wealth management; risk of investing in debt securities; Equity as an asset class – investing in stocks

Unit4:

a) Financial Mathematics:

• Calculation of Returns (CAGR ,Post-tax Returns etc.), Total Assets, Net Worth Calculations, Financial Ratios

b) Tax and Estate Planning:

• Tax Planning Concepts, Assessment Year, Financial Year, Income Tax Slabs, TDS, Advance Tax, LTCG, STCG, Carry Forward & Set-off, Estate

Planning Concepts –Types of Will – Requirements of a Valid Will– Trust –

Deductions -Exemptions

Retirement Planning/ Income Streams & Tax Savings Schemes

References:

- Future scenario of Financial services : R. Gordan&Natarajan (Himalaya)
- Marketing of Financial services : V. K. Avadhani (Himalaya)
- MF, Data, Interpretation & analysis : K.G. Shahadevan&Thripairaju (Prentice hall of India)
- Mutual funds in India (Modern scenario): Dr. Manoj Dave & Mr. LalitkumarChauhan, (Paradise Publishers)
- Mutual Funds & Financial Management : Ramesh Garg (Yking books)
- Mutual Fund products & services : Indian institute for Banking & Finance (Taxmann)
- Stuart E Lucas, Wealth, Wharton School Publishing
- Dun &Bradstreet, Wealth Management, Tata McGraw – Hill Publishing Co. Ltd.
- Ben Stein &Phil Demuth, Your Life Time Guide to Financial Planning,New Beginnings Press
- Ram NiwasLakhotia, SubhashLakhotia, Tax and Succession Planning through Trusts and Wills, Vision Books Pvt Ltd
- NaratCharupat, Huaxiong Huang & Moshe A. Milevsky, Strategic Financial Planning over the Life Cycle,

- **Cambridge University Press**
- **Roger G Ibbotson, Moshe A Milevsky and Kevin X Zhu, Lifetime Financial Advice : Human Capital, Asset**
- **Allocation and Insurance, Research Foundation of CFA Institute, SundarShankaran, Wealth Engine Indian Financial Planning and Wealth Management handbook, Vision Books Pvt. Ltd**

University of Mumbai

Electives 2

Programme Name: M.Com (Advanced Accountancy)
CourseName: Introduction to IND AS

TotalCredits:04

TotalMarks:100

Universityassessment:50 Collegeassessment:50

Prerequisite:

MODULE I: (2CREDITS)

Unit1: INTRODUCTION

- A) Introduction to Accounting – Concept of Accounting Theory – Role of accounting theory - Classification of Accounting Theory – Deductive and inductive approach in theory formulation
- B) Accounting Principles: Concepts and Conventions - Accounting standard: Concept – Evolution- IASB- IASC- FASB –ASB in India (Theory only)

Unit2: STANDARDS RELATING TO FINANCIAL REPORTING & DISCLOSURE

- A) Ind AS-101: First time adoption of Indian Accounting Standards – Ind AS-1: Presentation of Financial Statements - Ind AS-7: Cash Flow Statements (Including problems) – Ind AS-8: Accounting Policies, Changes in Accounting Estimates and Errors
- B) Ind AS-10: Events after the Balance Sheet Date – Ind AS-24: Related Party Disclosures – Ind AS- 34: Interim Financial Reporting - Ind AS-105: Non-current assets held for sale and discontinued operations – Ind AS108: Operating Segments.

MODULE II: (2CREDITS)

Unit3: STANDARDS PROVIDING GUIDANCE ON FINANCIAL STATEMENT ITEMS

- A) Ind AS-2: Inventories (Including simple problems) – Ind AS-11: Construction contracts (Including simple problems) - Ind AS-12: Income taxes – Ind AS-16: Property, Plant and Equipment
- B) Ind AS-17: Leases (Including simple problems) - Ind AS-115 Revenue from contracts with customers. – Ind AS-20: Accounting for Government Grants and Disclosure of Government Assistance – Ind AS-23: Borrowing Costs – Ind AS-38: Intangible Assets.

Unit4: STANDARDS RELATING TO BUSINESS ACQUISITIONS AND CONSOLIDATIONS

- A) Ind AS-28: Investments in Associate and Joint Ventures - Ind AS-103: Business Combinations – Ind AS-110: Consolidated Financial Statements
- B) Ind AS-111: Joint Arrangements – Ind AS112: Disclosure of interest in other entities

References:

1. Rawat D.S. —Ind ASs Converged IFRSII Taxmann Allied Services Private Limited.
2. Accounting Theory and Practice: Jawaharlal, Himalaya Publishing Company
3. Rawat D.S, Taxmann Accounting Standards: Allied Services Private Limited
4. Francis Cherunilam , Kamal Garg, IFRS Concepts and Applications: Bharat Law House Pvt. Limited
5. Francis Cherunilam Accounting Theory: Porwal L.S, TataMcGraw-Hill Publishing Company
6. Jain S.P. &Narang , K.L, Kalyani , Accounting Theory & Management Accounting:

University of Mumbai

Electives 3

Programme Name: M.Com (Advanced Accountancy)
CourseName: Fundamental Analysis for Corporate

TotalCredits:04

Universityassessment:50

Prerequisite:

TotalMarks:100

Collegeassessment:50

MODULE I: (2CREDITS)

Unit1: Introduction to Fundamental Analysis

- A) Economicanalysis,understandingGDP,inflation, interest rates, exchange rates, IIP index
- B) Balance of Payment,applicationofmacroeconomicindicatorinstockmarket

Unit2: Introduction to Industry Analysis

- A) Industry analysis its meaning and scope, dynamics ofindustryanalysis,porterfivefactormodel
- B) Analyzingthevariousindustryascasestudies

MODULE II: (2CREDITS)

Unit3: Company Analysis

- A) Company analysis – analysis factors like balance sheet,profitandlossaccount,netprofit,
- B) Company analysis – EPS,PERatio,Debtequityratio,liquidityratio,discountcashflowmodel

Unit4: Portfolio Management Analysis

- A) Fundamental vs technical analysis difference, role offundamentalanalysinwealthcreation
- B) Roleofportfoliomanagementinfundamentalanalysis.

References:

- 1) The Intelligent Investor , Benjamin Graham
- 2) NCFM Module on Fundamental Analysis
- 3) Getting Started with Fundamental Analysis,MichaelThomset

Paper Pattern for 4 Credits:

Sr No	Nature of Examination	Bifurcation of Marks				Total Marks												
1	Continuous Evaluation	<table border="1"> <thead> <tr> <th>Sr No</th> <th>Examination</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Class Test</td> <td>20</td> </tr> <tr> <td>2</td> <td>Project Presentation / Viva / Assignment / Case Study</td> <td>20</td> </tr> <tr> <td>3</td> <td>Active Attendance & Participation</td> <td>10</td> </tr> </tbody> </table>				Sr No	Examination	Marks	1	Class Test	20	2	Project Presentation / Viva / Assignment / Case Study	20	3	Active Attendance & Participation	10	50
		Sr No	Examination	Marks														
		1	Class Test	20														
		2	Project Presentation / Viva / Assignment / Case Study	20														
3	Active Attendance & Participation	10																
2	Semester End	Question No	Paper Pattern	Unit	Marks	50 (2 Hrs)												
		1	Solve (1 out of 2)	I	14													
		2	Solve (1 out of 2)	II	12													
		3	Solve (1 out of 2)	III	12													
		4	Solve or Short Notes (1 out 2)	IV	12													
For Theory Subjects ,question per unit may be Sub Divided into 4 marks each from sub modules																		
					Total	100												

Paper Pattern for 2 Credits :

Sr No	Nature of Examination	Bifurcation of Marks				Total Marks												
1	Continuous Evaluation	<table border="1"> <thead> <tr> <th>Sr No</th> <th>Examination</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Class Test</td> <td>10</td> </tr> <tr> <td>2</td> <td>Project Presentation / Viva / Assignment / Case Study</td> <td>10</td> </tr> <tr> <td>3</td> <td>Active Attendance & Participation</td> <td>05</td> </tr> </tbody> </table>				Sr No	Examination	Marks	1	Class Test	10	2	Project Presentation / Viva / Assignment / Case Study	10	3	Active Attendance & Participation	05	25
		Sr No	Examination	Marks														
		1	Class Test	10														
		2	Project Presentation / Viva / Assignment / Case Study	10														
3	Active Attendance & Participation	05																
2	Semester End	Question No	Paper Pattern	Unit	Marks	25 (1 Hr)												
		1	Solve (1 out of 2)	I	13													
		2	Solve (1 out of 2)	II	12													
For Theory Subjects ,question per unit may be Sub Divided into 4 marks each from sub modules																		
					Total	50												

Programme Name: M.Com (Advance Accountancy)
CourseName: Research Methodology In Commerce and Management

TotalCredits:04

TotalMarks:100

Universityassessment:50

Collegeassessment:50

Prerequisite:

Module 1

Unit 1Introduction to Research

- a) Meaning of Research, Need and Scope of Research in Social Sciences, Humanities, Commerce and Management, Types of research- Basic, Applied, Descriptive, Analytical , Casual and Empirical Research.
- b) Planning of Research, Selection of Research Problem , Research Design, Significance of Review of Literature, Formulation, Importance and Types of Hypothesis, Significance and Methods of Sampling, Factors determining sample size

Unit 2 Research Process

- a) Stages in Research process, Primary data: Observation, Experimentation, Interview, Schedules, Survey, Limitations of Primary data, Secondary data: Sources and Limitations, Meta-Analysis
- b) Factors affecting the choice of method of data collection, Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire

Module 2

Unit 3Data Processing and Statistical Analysis

- a) Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation, Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis.
- b) Testing of Hypotheses – Parametric Test-t test, f test, z test, Non-Parametric Test -Chi square test, ANOVA, Factor Analysis, Multiple Regression Analysis, Interpretation of data: significance and Precautions in data interpretation

Unit 4 Research Reporting and Modern Practices in Research

- a) Research Report Writing: Importance, Essentials, Structure/ layout, Types, References and Citation Methods: APA (American Psychological Association), CMS (Chicago Manual Style) MLA (Modern Language Association) , Bibliometrics
- b) Footnotes and Bibliography, Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research

Reference:

Research Methodology – Text and Cases with SPSS Applications, by Dr S.L. Gupta and Hitesh Gupta, International Book House Pvt Ltd

- ***Business Research Methodology by T N Srivastava and ShailajaRego, Tata Mcgraw Hill Education Private Limited, New Delhi***
- ***Methodology of Research in Social Sciences, by O.R. Krishnaswami, Himalaya Publishing House***
- ***Research Methodology by Dr Vijay Upagude and Dr ArvindShende***
- ***Business Statistics by Dr S. K Khandelwal, International Book House Pvt Ltd***
- ***Quantitative Techniques by Dr S. K Khandelwal, International Book House Pvt Ltd***
- ***SPSS 17.0 for Researchers by Dr S.L Gupta and Hitesh Gupta, 2nd edition, Dr S. K Khandelwal, International Book House Pvt Ltd***
- ***Foundations of Social Research and Econometrics Techniques by S.C. Srivastava, Himalaya publishing House***
- ***Statistical Analysis with Business and Economics Applications, Hold Rinehart &Wrintston, 2nd Edition, New York***
- ***Business Research Methods, Clover, Vernon T and Balsely, Howard L, Colombus O. Grid, Inc***
- ***Business Research Methods, EmaryC.Willima, Richard D. Irwin In. Homewood***
- ***Research Methods in Economics and Business by R. Gerber and P.J. Verdoom, The Macmillan Company, New York***
- ***Research and Methodology in Accounting and Financial Management, J.K Courtis***
- ***Statistics for Management and Economics, by Menden Hall and Veracity, Reinmuth J.E***
- ***Panneerselvam, R., Research Methodology, Prentice Hall of India, New Delhi, 2004.***
- ***Kothari CR, Research Methodology- Methods and Techniques, New Wiley Ltd., 2009***

Paper Pattern (Total 50 Marks)

Internal = 25 Marks
External = 25 Marks

Internal Paper Pattern (25 Marks)

Q1. Project Presentation/ Case Study writing 05 Marks
Q2. Quiz/ Group discussion 05 Marks
Q3. Paper Presentation/ Seminar presentation 05 Marks
Q4. Class Test 10 Marks

Total 25 Marks

External Paper Pattern (25 Marks)

Q1. Case Study Analysis 05 Marks
Q2. Answer the following (Any One) 10 marks

A
Or
B

Q3. Answer the following (Any One) 10 Marks

A
Or
B

Total 25 Marks

Paper Pattern

(Total 100 Marks)

Internal = 50 Marks

External = 50 Marks

Internal Paper Pattern (50 Marks)

- | | |
|---|-----------------|
| Q1. Project Presentation/ Case Study writing | 10 Marks |
| Q2. Quiz/ Group discussion / Role Playing | 10 Marks |
| Q3. Paper Presentation/ Seminar presentation | 10 Marks |
| Q4. Class Test | 20 Marks |

Total

50 Marks

External Paper Pattern

(50 Marks)

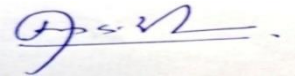


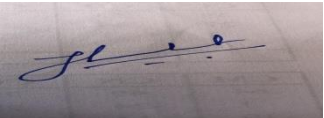


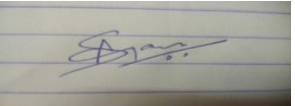
- | | |
|---|-----------------|
| Q1. Case Study Analysis | 10 Marks |
| Q2. Answer the following (Any One) | 10 marks |
| A | |
| Or | |
| B | |
| Q3. Answer the following (Any One) | 10 Marks |
| A | |
| Or | |
| B | |
| Q4. Answer the following (Any One) | 10 marks |
| A | |
| Or | |
| B | |
| Q5. Answer the following (Any One) | 10 marks |
| A | |
| Or | |
| B | |

Total 50 Marks

Letter Grades and Grade Points:

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result
9.00 - 10.00	90.0 - 100	O (Outstanding)
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)
5.00 - < 5.50	50.0 - < 55.0	C (Average)
4.00 - < 5.00	40.0 - < 50.0	P (Pass)
Below 4.00	Below 40.0	F (Fail)
Ab (Absent)	-	Absent

Team for Creation of Syllabus

Name	College Name	Sign
Prof DrArvindLuhar	Ismail Yusuf College, Jogeshwari	
Prof Dr Sanjay Sonawane	PTVA's Sathaye College	
Prin. DrGajanan Wader	Pillai College of Arts, Commerce and Science, Panvel	
Prin. Dr Kishore S. Peshori	Smt. MithibaiMotiramKundnani College, Bandra	
DrNishkantJha	Thakur College of Science & Commerce	
DrBasukinathPandey	Sainath Education Trust's Rajiv Gandhi College of Arts, Commerce and Science, Vashi	
DrKuldeep Sharma	KPB Hinduja College	
DrSamrat Ashok Gangurde	PTVA's M. L. Dahanukar College of Commerce	

J
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Appendix- B

Justification for M.Com (Advance Accountancy)

1.	Necessity for starting the course:	NEP 2020
2.	Whether the UGC has recommended the course:	Yes
3.	Whether all the courses have commenced from the academic year 2023-24	Yes
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?:	Aided Courses, Yes
5.	To give details regarding the duration of the Course and is it possible to compress the course?:	Two Years Course, Each course has Separate Specialization the course cannot be Compressed
6.	The intake capacity of each course and no. of admissions given in the current academic year:	Advance Accountancy 80
7.	Opportunities of Employability / Employment available after undertaking these courses:	Jobs in teaching field, Research associates, Computer Analyst, Accountants, Banking jobs. Marketing Representatives, HR Staff, Web Designer, Animator, Advertising Personnel, Export, Business Consultancy, Start UPS



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University of Mumbai

As Per NEP 2020

University of Mumbai



Title of the program

- A- P.G. Diploma in Advance Accountancy
B- M.Com. (Advance Accountancy) (Two Year) } 2023-24
C- M.Com. (Advance Accountancy) (One Year) – 2027-28

Syllabus for

Semester – Sem II

Ref: GR dated 16th May, 2023 for Credit Structure of PG

University of Mumbai



(As per NEP 2020)

Sr.No	Heading	Particulars
1	Title of program O: _____ A	A P.G. Diploma in Advance Accountancy
	O: _____ B	B M.Com. (Advance Accountancy) (Two Year)
	O: _____ C	C M.Com. (Advance Accountancy) (One Year)
2	Eligibility O: _____ A	A Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any University recognised by UGC
	O: _____ B	B Graduate in faculty from Commerce and Management (B.Com, B.Com(B & I), B.Com(A & F), B.Com (FM), BMS) from any University recognised by UGC
	O: _____ C	C Graduate with 4 year UG Degree (Honours/ Honours with Research) with specialization in concerned subject or equivalent academic level 6.0 OR Graduate with 4 year UG Degree Programme with maximum credits required for award of minor degree is allowed to take up the post graduate programme in minor subject provided the student has acquired the required number of credit as prescribed by the concerned Board of Studies
3	Duration of program R: _____	A 1 Year
		B 2 Year
		C 1 Year
4	R: _____ Intake Capacity	80
5	R: _____ Scheme of Examination	NEP 50% Internal 50% External, Semester End Examination Individual Passing in Internal and External Examination

6	Standards of Passing R: _____	40%	
7	Credit Structure R: _____	Attached herewith	
8	Semesters	A	Sem.. I & II
		B	Sem.. I, II III & IV
		C	Sem.. I & II
9	Program Academic Level	A	6.0
		B	6.5
		C	6.5
10	Pattern	Semester	
11	Status	New	
12	To be implemented from Academic Year	A	2023-24
		B	
		C	2027-28



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Preamble

1) Introduction

Advanced Cost and Management Accounting is a dynamic subject in the field of accounting. This subject helps to identify the cost concepts and its impact on the profitability of the business thereby making the process of managerial decision making easy and quick.

2) Aims and Objectives

1. To enhance the abilities of learners to develop the concept of Cost and management accounting and its significance in the business
2. To enable the learners to understand, develop and apply the techniques of costing in the decision making in the business corporate
3. To enable the learners in understanding, developing, preparing and presenting the financial report in the business corporate

3) Learning Outcomes

1. The students will be able to identify and analyse Cost concepts and understand managerial decision making
2. The students will be able to understand standard practices associated with Standard Costing and Variance analysis
3. The students will be able to prepare and present functional budgets at organizational level
4. The students will be able to identify and analyse practices associated with Operating costing

4) Any other point (if any)

5. Credit Structure of the program (Sem-I, II, III & IV) (Table as per Parishishta 1 with Sign of HOD and Dean)

R: _____

Post Graduate Programs in University

Parishishta1

Year (2 Year PG)	Level	Sem (2 Year)	Major		RM	OJ T /FP	RP	Cum. Cr.	Degree
			Mandatory*	Electives Any One					
I	6.0	Sem I	Advanced Cost and Management Accounting ICredits 4 Direct and Indirect Taxation (Income Tax) Credits 4 Advanced Financial Accounting Credits 4 Advanced Trends in Accounting - ICredits 2	Credits 4 Mutual Fund Management and Wealth Management OR Introduction to IND AS OR Fundamental Analysis for Corporate RM	4			22	I
		Sem II	Advanced Cost Accounting 4 Credits Corporate Finance 4 Credits Direct and Indirect Taxation (Goods and Services Tax) - 4 Credits Advanced Trends in Accounting - II 2 Credits	Credits 4 Risk Management OR Liquidation Accounting OR Accounting of Housing Society & Charitable Trust		4		22	
Cum. Cr. For PG Diploma			28	8	4	4	-	44	

Exit option: PG Diploma (44 Credits after Three Year UG Degree)									
II	6.5	Sem III	Corporate Financial Accounting 4 Credits Advanced Auditing 4 Credits Financial Services 4 Credits Advanced Trends in Accounting – III 2 Credits	Credits 4 Accounting and Taxation of Ecommerce Industries OR Accounting and Taxation of Securities and Commodities OR Operations Research			4	22	PG Degree After 3-Yr. UG
		Sem IV	Advanced Financial Management 4 Credits 2. International Financial Reporting Standards 4 Credits 3. Personal Financial Planning 4 Credits	Credits 4 Financial Journalism OR Auditing and Assurance (Accounting Ethics and Corporate Governance) OR Forex (Foreign Exchange Rate Management and Derivatives)			6	22	
Cum. Cr. For 1 Yr PG Degree			26	8			10	44	
Cum. Cr. For 2 Yr PG Degree			54	16	4	4	10	88	

Note:- *The number of courses can vary for totaling 14 Credits for Major Mandatory Courses in a semester as illustrated



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Semester-II

Mandatory 1

Programme Name: M.Com (Advanced Accountancy)

Course Name: Advanced Cost Accounting

Total Credits: 04

Total Marks: 100

University assessment: 50

College assessment: 50

Aims & Objectives:

- 1 To explain the concepts of process costing**
- 2. To summarize the concept of cost allocation and ABC analysis**
- 3. To define responsibility centers in company**
- 4. To give knowledge about strategic cost management**

Course outcomes:

CO1. Learners will be able to understand process costing and techniques applied in industry

CO2. Learners will be able to identify various cost allocation methods and apply ABC method of costing system

CO3. Learners will be able to define responsibility center and evaluate performance of company

CO4. Learners will be able to under different techniques used in strategic cost management

MODULE I: (2 CREDITS)

Unit 1: Process Costing

- Introduction - Features of process, Concept of Process Loss, Abnormal Loss, Normal Loss, Abnormal Gain.
- Computation of Inter Process Profit – Advantages and Disadvantages, Computation of Equivalent Production – Weighted Average and FIFO.

Unit 2: Cost Allocation and Activity Based Costing Systems

- Cost Allocation – Meaning and its Types, Relationship between resources, activities, Cost and Cost drivers, Methods of allocating central costs - cost allocation using Direct Method, Step Down Method and Reciprocal Method.
- Activity Based Costing – Introduction, Advantages, Limitations, Identification of cost drivers, Practical Problems on Traditional V/s Activity Based Costing System.

MODULE II : (2 CREDITS)

Unit 3: Responsibility Accounting

- Responsibility Accounting – Meaning, Features, Objective, Assumptions, Problems, Responsibility Centre's – Cost, Profit, Revenue and Investment.
- Concept of Controllability – Introduction, Measuring Managerial Performance (ROI and Residual Income Approach),Preparation of Managerial Reports using Segmented Costs and Controllable costs approach.

Unit 4: Strategic Cost Management

- Transfer Pricing – Introduction, Advantages and Disadvantages, Setting Transfer Pricing – Negotiated transfer pricing, Cost Based transfer pricing.

B) Target Costing – Introduction, Concept, Objectives, Comparison between Target Costing and Cost Plus Pricing. Inflation Accounting – Meaning, Features, Conversion of Income Statement, Balance Sheet, Stocks and Net Assets Block using Current Purchasing Power Method.

References:

- Cost Accounting and Management Essentials You Always Wanted To Know Book By Kalpesh Ashar
- Cost Accounting: Texts and Problems Reference Book By M. C. Shukla
- Cost Accounting: Principles & Practices Book Reference By M. N. Arora

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Mandatory 2

Programme Name: M.Com (Advanced Accountancy)

Course Name: Direct Tax and Indirect Tax [Goods and Service Tax]

Total Credits: 04

University assessment: 50

Total Marks: 100

College assessment: 50

Aims & Objectives:

- 1 To explain the concepts of Indirect Tax in India i.e. GST.**
- 2. To explain the concept of one point Taxation i.e. Uniformity of Tax.**
- 3. To summarize the concept of Time, Place and Value of Supply.**
- 4. To give knowledge about calculating GST liability.**
- 5. To explain various provisions for registration under GST**

Course outcomes:

- CO1. Learners will get an overview of GST, its need and applicability in India and Learners will understand the concept like Scope of Supply, Non-taxable Supply, Composition Scheme etc.
- CO2. Learners will understand in detail about Time, Place and Value of Supply for computation of GST
- CO3. Learners will have be able to calculate ITC, manner of utilization, assessment of tax liability and payment of GST
- CO4. Learners will understand the provisions of GST registration, its procedure, documents needed for registration, cancellation of registration, deemed registration.

MODULE I: (2 CREDITS)

Unit 1: Introduction to GST & Levy and Collection of GST

- A) Introduction to GST – Genesis of GST in India, Power to tax GST (Constitutional Provisions),
- B) B) Extent and Commencement, Meaning and Definition of GST, Benefits of GST, Conceptual Framework – CGST, IGST,SGST,UTGST, Imports of goods or services or both, Export of goods or services or both, Taxes subsumed and not subsumed under GST.

Definitions:

Section 2(13) Audit

Section 2(17) Business

Section 2(31) Consideration

Section 2(45) Electronic Commerce Operator Section 2(52) Goods Section 2(56) India

Section 2(78) Nontaxable Supply Section 2(84) Person

Section 2(90) Principal Supply Section 2(93) Recipient Section 2(98) Reverse charge

Section 2(102) Services

Section 2(105) Supplier Section 2(107) Taxable Person Section 2(108) Taxable Supply

Extent & Commencement of CGST Act/ SGST Act/ UTGST Act/ IGST Act Goods and Services Tax Council (GST Council)

Goods & Services Tax Network (GSTN) Composition Scheme (Section 10 of CGST Act)

Unit 2: Concept of Supply

- A) Concept of Supply (Section 7, 8 & 9 of CGST Act) Taxable & Non Event Supply (Section 11 of CGST Act) Place of Supply (Section 10 of IGST Act)
- B) Time of Supply (Section 12 & 13 of CGST Act) Value of Supply (Section 15 of CGST Act)

MODULE II : (2 CREDITS)

Unit 3: Input Tax Credit and Computation of GST (Section 16-19 of CGST Act)

- A) Eligibility and conditions for taking Input Tax Credit Apportionment of credit & Blocked Credit, Credit in special circumstances
- B) Computation of GST under Inter State supplies and Intra State Supplies

Unit 4: Registration (Section 22-30 of CGST Act)

- A) Registration – Persons liable for Registration, Persons not liable for Registration,
- B) Procedure for Registration, Deemed Registration, Amendment, Cancellation and Revocation of Registration.

References:

- Indirect Taxes: Law and Practice by V.S. Datey, Taxmann
- Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi
- GST Law & practice with Customs & FTP by V.S. Datey, Taxmann
- GST by V.S. Datey, Taxmann
- GST & customs Law by K.M. Bansal, University Edition
- GST Law & practice with Customs & FTP by Vineet Sodhani, Snow White Publications
- GST Law & practice with Customs & FTP by Sanjiv Agarwal, Snow White Publications
- Indirect taxes (Containing GST, Customs & FTP) by Mohd. Rafi, Bharat Publications

Mandatory 3

Programme Name: M.Com (Advanced Accountancy)

Course Name: Corporate Finance

Total Credits: 04

Total Marks: 100

University assessment: 50

College assessment: 50 Aims & Objectives:

- 1) To enhance the abilities of learners to develop the objectives of Financial Management
- 2) To enable the learners to understand, develop and apply the techniques of investment in the financial decision making in the business corporates
- 3) To enhance the abilities of learners to analyses the financial statements

Course outcomes:

CO1. The learners will be able to identify the scope of financial management in practice.

CO2. The learners will be able to conceptualize the concept of valuation of securities.

CO3. The learners will be able to explain the concepts of financial accounting in general.

CO4. The learners will be able to identify and undertake various managerial decisions required in day-to-day business practices.

MODULE I: (2 CREDITS)

Unit 1: Scope and Objectives of Corporate Financial Management

- A. Financial Needs of the Corporate Sector, Sources of Financing, Factors Affecting Corporate Finance
Environmental, Social and Governance (ESG) Considerations: Ownership Structure and ESG Integration Process
- B. New Age Financing: Debt Securitization and Green Bonds , Venture Capital Fund: Methods of Venture Capital Financing and Venture Capital Funds in India

Unit 2: Time Value of Money

- A. Concept, Time Value of Money and its Significance, Present Value V/s Future Value Annuity, Techniques of Discounting, Techniques of Compounding
- B. Valuation of Bonds: Introduction, Types, and various models Calculation of Bond Valuation and Yield to Maturity

MODULE II: (2 CREDITS)

Unit 3: Financial Analysis -Application of Ratio Analysis in Financial Decision Making

- A) Profitability Ratios: Gross Profit Ratio, Operating Profit Ratio, Return on Capital Employed Efficiency Ratios: Sales to Capital Employed, Sales to Fixed Assets, Profit to Fixed Assets, Stock Turnover Ratio, Debtors Turnover Ratio, Creditors Turnover Ratio
- B) Liquidity Ratios: Current Ratio, Quick Ratio
Stability Ratio: Capital Gearing Ratio, Interest Coverage Ratio Investor's Analysis, Earnings per Share, P/E Ratio and Dividend Yield

Unit 4: Financial Decisions

- A) Cost of Capital - Introduction, Definition of Cost of Capital, Measurement of Cost of Capital, WACC, Marginal Cost of Capital
- B) Capital Structure Decisions - Meaning, Choice of Capital Structure, Importance, Optimal Capital Structure, EBIT – EPS Analysis, Cost of Capital, Capital Structure and Market Price of Share, Capital Structure Theories, Dividend Policy - Payout Ratio

References:

- Financial Management: Inamdar, S. M. Everest
- Financial Management: Kishore, R. M. Taxman Allied Service
- Financial Management: Kuchhal, S. C. Chaitanya
- Financial Management: Kulkarni, M. A. Career
- Financial Management: Pandey, I. M. Vikas
- Financial Management & Policy: Horne, J. C. V. Pearson
- Financial Management: Conceptual Approach: Kulkarni, P. V/ Satyaprasad, B. G. Himalaya
- Financial Management: Text & Problems: Khan, M. Y/ Jain, P. K. TMH
- Financial Management: Theory & Practice: Chandra, Prasanna TMH
- Financial Management: Theory, Concepts & Problems: Rustagi, R. P. Galgotia

Mandatory 4

Programme Name: M.Com (Advanced Accountancy)

Course Name : Advanced Trends in Accounting - II

Total Credits: 02

University assessment: 25

Total Marks: 50

College assessment: 25 Aims & Objectives

1. To understand Financial Report and its Technicalities.
2. To know GST and its practicality.

Course outcomes:

CO1. Learners will be able to prepare Financial report and do its analysis.

CO2. Learners will be able to activate GST masters in Tally and set up GST rate, Update Party GSTIN and updating GST in service ledgers.

MODULE I: (2 CREDITS)

Unit 1: Financial Report

- A) **Trial Balance**- Phase of the accounting process, Ledger balances on a particular date and classification of errors
- B) **Profit and loss account**-Introduction, purpose, analysis of report, direct and indirect cost and format of profit and loss account. **Balance sheet**-Features, Purpose, importance, and balance sheet formats.

Unit 2: Goods and Services Tax (GST)

- A) **About Goods and Services Tax (GST)**-An introduction including concept of GST, need and benefit of GST.
- B) **GST taxes and invoices**- GST rate, application of CGST, SGST AND IGST, Printing of tax invoices and computation of GST liability. **Activating GST masters in Tally**-GST compliance, setting up of GST rate, Updating Party GSTIN and Updating GST in service Ledgers.

References:

- Financial Management -Khan and Jain – Tata McGraw Hill
- Financial Accounting - Dr. V. K. Goyal, Published by Excel Books
- Financial Management: Kishore, R. M. Taxman Allied Service
- Financial Management: Kuchhal, S. C. Chaitanya
- Indirect Taxes: Law and Practice by V.S. Datey, Taxmann
- Indirect Taxes by V.S. Balchandra, Sultan Chand and Sons, New Delhi
- GST Law & practice with Customs & FTP by V.S. Datey, Taxmann
- GST Law & practice with Customs & FTP by Sanjiv Agarwal, Snow White Publications
- Indirect taxes (Containing GST, Customs & FTP) by Mohd. Rafi, Bharat Publications
- Official Guide To Financial Accounting Using TALLY.ERP 9 3rd Revised And Updated Edition Book, Tally Education Pvt Ltd
- Implementing Tally ERP 9 Book, Asok k Nadhani
- Tally Erp 9 Power Of Simplicity Book, Shraddha Singh Navneet Mehra

Electives 1

Programme Name: M.Com (Advanced Accountancy)

Course Name: RISK MANAGEMENT

Total Credits: 04

University assessment: 50

Total Marks: 100

College assessment: 50

Aims & Objectives:

- a) To outline the concept and fundamentals of risk management.
- b) To summarise various capital market and risk associated with it.
- c) To explain credit risk management process, Basel norms and concept of CAR
- d) To acquaint learners about application of risk measurement tools.

Course outcomes:

- CO1. Learners will be able to identify risk and uncertainty in business and learn to compare them, review ERM, and various financial crisis
- CO2. Learners would be able to summarise various capital markets operating in India and Associate relation to Derivatives Markets and risk associated with it.
- CO3. Learners would be able to use credit risk management process, review Basel Norms and calculate CAR
- CO4. Learners would gain practical approach on calculation of Beta and Linear VaR.

MODULE I: (2 CREDITS)

Unit 1: Foundations of Risk Management

- A) Basic risk types, The role of risk management, Enterprise Risk Management (ERM)
- B) History of financial disasters and risk management failures 2007 financial crisis

Unit 2: Capital Market Risk Management

- A) Equity, currencies & commodities markets in India, Introduction to Derivatives, Forward, Future and option contracts, Hedging through Derivatives contract
- B) Fixed-income securities, Fixed-income risk management through derivatives, Rating agencies

MODULE II: (2 CREDITS)

Unit 3: Credit Market Risk Management

- A) Introduction, Information required for evaluation of credit risk, Procedure for Credit Risk Management, Credit Lifecycle,
- B) Loan Review Mechanism guidelines on Credit Rating Framework in Banks, Introduction of Basel Norms and calculation of capital adequacy ratio (Calculation)

Unit 4: Risk Measurement

- A) Estimation of volatilities and correlations (application to volatility term structures) Monte Carlo simulations (application to interest rate forecasting), Linear Value-at-Risk (application to market, credit and operational risk)
- B) Option valuation, Risk-adjusted return on capital (RAROC) & beta calculation, Risk management of derivatives (application to convertible risk), Interest rates and measures of interest rate sensitivity

References:

- Quantitative Risk Management : A Practical Guide to Financial Risk- Thomas S. Coleman
- Investment Theory and Risk Management: Steve Peterson
- Risk Management : M/s Macmillan India Limited
- Theory & Practice of Treasury Risk Management: M/s Taxman Publications Ltd.
- Corporate Value of ERM : Sim Segal
- Risk Management : Insurance and Derivatives Dr G Kotreshwar-Himalaya Publishing House_

Electives 2

Programme Name: M.Com (Advanced Accountancy)

Course Name: Liquidation Accounting

Total Credits: 04

University assessment: 50

Total Marks: 100

College assessment: 50

Aims & Objectives :

- a) To outline the concept and understanding of the liquidation process.
- b) To summarise various legal aspects, and practical considerations of liquidation accounting.
- c) To explain various types of liquidation, stakeholder roles, regulatory compliance, and strategies for successful liquidation

Course outcomes:

CO1. The learners will be able to identify the liquidation reasons and process.

CO2. The learners will be able to understand the legal framework involved in liquidation accounting.

CO3. The learners will be able to explain the duties and powers of Liquidator's.

CO4. The learners will be able to identify the accounting and tax implications involved the process of liquidation.

MODULE I: (2 CREDITS)

Unit 1: Overview of Liquidation

- A. Introduction: What is liquidation -Reasons for liquidation - Types of liquidation (voluntary, involuntary, etc.)
- B. Legal Framework - Legal and regulatory framework Insolvency Bankruptcy Code - Key stakeholders (shareholders, directors, creditors) - Liquidators and their roles

Unit 2: Voluntary Liquidation Procedure

- A. Process: Initiating voluntary liquidation - Appointment of a liquidator - Board and shareholder resolutions.
- B. Liquidator's Duties and Powers - Liquidator's role and responsibilities - Liquidator's powers and limitations - Reporting to stakeholders including preparation of draft report

MODULE II: (2 CREDITS)

Unit 3: Involuntary Liquidation Process

- A. Petitions for involuntary liquidation - Court's role in involuntary liquidation - Appointing an Official Receiver
- B. Creditors and Debt Recovery - Role of creditors in involuntary liquidation - Debt recovery strategies - Handling secured and unsecured creditors (Practical problem on classification of Creditors)

Unit 4: Accounting & Tax Implications

- A. Valuation of assets and liabilities - Identifying and preserving assets - Asset realization and distribution - Preparing reports for stakeholders - Distribution of assets to creditors.
- B. Tax implications and benefits - Realization account Preparation --Piecemeal Distribution of assets - Liquidators Final Accounts

References:

- Taxmann's Insolvency and Bankruptcy Law Manual – Covering amended, updated & annotated text of the IBC along with 28+ Relevant Rules/Regulations, 85+ Guidelines/Notifications/Circular, etc. [2023]
- IBFs Resolution of Stressed Assets with Special Emphasis on Insolvency and Bankruptcy Code 2016 for Bankers Along with Important Case Laws | Knowledge Partner
- Taxmann's Law & Practice of Insolvency & Bankruptcy (2 Vols.) – The updated 'section-wise' flagship commentary, presented in an integrated, interconnected & comprehensive format
- Practical Problems on Corporate Accounting by Dr S. M. Shukla
- Corporate Accounting by Dr S. M. Shukla and K. L.Gupta
- Taxmanns Corporate Accounting

Electives 3

Programme Name: M.Com (Advanced Accountancy)

Course Name: Accounting of Housing Society & Charitable Trust

Total Credits: 04

Total Marks: 100

University assessment: 50

College assessment: 50

Aims & Objectives :

- a) To outline the concept of cooperative societies in Maharashtra
- b) To understand various auditing techniques applied in cooperative sector
- c) To outline the concept of charitable trust and its functioning
- d) To acquaint learners about preparation of financial statements for charitable trust

Course outcomes:

- CO1. To define and prepare financial statements as per Maharashtra State Cooperative Societies Act
- CO2. To understand and apply auditing techniques in co-operative sector.
- CO3. To understand concept of charitable trust and differentiate income exempted
- CO4. To understand the accounting process of accounting of charitable trusts

MODULE I: (2 CREDITS)

Unit 1: Final Accounts for Co-Operative Society (Co-Operative Housing Society and Consumer Co-Operative Society)

- A) Provisions of Maharashtra State Co-Operative Societies Act and rules. Accounting Provisions including appropriation to various funds
- B) Format of Final Accounts – Form N

Simple practical problems on preparation of final accounts of a Co-Operative housing Society & Consumer Co-Operative Society

Unit 2: Audit of Co-operative Societies

- C) Provisions of Maharashtra State Co-operative Societies Act 2013 and Multistate Co-operative Societies Act 2002. Special features of Audit of Cooperative Societies.
- D) Audit of 1) Co-operative Consumers Stores, 2) Salary earners Co-operative Society 3) Co-operative Housing Societies, 4) Urban Cooperative Credit Society. Audit Report of Cooperative Societies

MODULE II: (2 CREDITS)

Unit 3: Introduction to Charitable Trust

- A) Trust; definition – types of trusts – Charitable or religious trusts
- B) Income exempt in case of charitable or religious trusts – Accumulation of income and its investment – consequences of mis-utilization of accumulated income

Unit 4: Final Accounts of Charitable Trust (Clubs, Hospitals, Libraries etc.)

- A) Meaning and Characteristics, Accounting Records
- B) Income and Expenditure Account, Receipt and Payment Account, Balance Sheet and Adjustments

References:

- Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi
- Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
- Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida
- Compendium of Statement and Standard of Accounting, ICAI
- Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
- Company Accounting Standards by Shrinivasan Anand, Taxman, New Delhi
- Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi
- Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi
- Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- Financial Accounting a Managerial Perspective, Varadraj B. Bapat, MehulRaithatha, Tata McGraw Hill
- Direct Taxes Law and Practice- Dr H C Mehrotra and Dr S P Goyal- Sahitya Bhawan Publications
- Direct Taxes Law and Practice- Dr. Girish Ahuja ;Dr. Ravi Gupta, Bharat Law House Pvt. Ltd
- Direct Taxes Sri T N Manoharan- Snow White Publication

Paper Pattern for 4 Credits:

Sr No	Nature of Examination	Bifurcation of Marks				Total Marks
I	Continuous Evaluation					50
		Sr No	Examination	Marks		
		1	Class Test	20		
		2	Project Presentation / Viva / Assignment / Case Study	20		
3	Active Attendance & Participation	10				
2	Semester End	Question No	Paper Pattern	Unit	Marks	50
		1	Solve (1 out of 2)	I	14	
		2	Solve (1 out of 2)	II	12	
		3	Solve (1 out of 2)	III	12	
		4	Solve or Short Notes (1 out 2)	IV	12	
For Theory Subjects, question per unit may be Sub Divided into 4 marks each from sub modules						
Total					100	

Paper Pattern for 2 Credits:

Sr No	Nature of Examination	Bifurcation of Marks				Total Marks																
I	Continuous Evaluation	<table border="1"> <thead> <tr> <th data-bbox="548 411 630 522">Sr No</th> <th data-bbox="630 411 911 522">Examination</th> <th colspan="2" data-bbox="911 411 1086 522">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 522 630 575">1</td> <td data-bbox="630 522 911 575">Class Test</td> <td colspan="2" data-bbox="911 522 1086 575">10</td> </tr> <tr> <td data-bbox="548 575 630 800">2</td> <td data-bbox="630 575 911 800">Project Presentation / Viva / Assignment / Case Study</td> <td colspan="2" data-bbox="911 575 1086 800">10</td> </tr> <tr> <td data-bbox="548 800 630 963">3</td> <td data-bbox="630 800 911 963">Active Attendance & Participation</td> <td colspan="2" data-bbox="911 800 1086 963">05</td> </tr> </tbody> </table>				Sr No	Examination	Marks		1	Class Test	10		2	Project Presentation / Viva / Assignment / Case Study	10		3	Active Attendance & Participation	05		25
		Sr No	Examination	Marks																		
		1	Class Test	10																		
		2	Project Presentation / Viva / Assignment / Case Study	10																		
3	Active Attendance & Participation	05																				
2	Semester End	<table border="1"> <thead> <tr> <th data-bbox="548 963 699 1075">Question No</th> <th data-bbox="699 963 873 1075">Paper Pattern</th> <th data-bbox="873 963 987 1075">Unit</th> <th data-bbox="987 963 1127 1075">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="548 1075 699 1186">1</td> <td data-bbox="699 1075 873 1186">Solve (1 out of 2)</td> <td data-bbox="873 1075 987 1186">I</td> <td data-bbox="987 1075 1127 1186">13</td> </tr> <tr> <td data-bbox="548 1186 699 1297">2</td> <td data-bbox="699 1186 873 1297">Solve (1 out of 2)</td> <td data-bbox="873 1186 987 1297">II</td> <td data-bbox="987 1186 1127 1297">12</td> </tr> </tbody> </table>				Question No	Paper Pattern	Unit	Marks	1	Solve (1 out of 2)	I	13	2	Solve (1 out of 2)	II	12	25				
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		1	Solve (1 out of 2)	I	13																	
2	Solve (1 out of 2)	II	12																			
<p>For Theory Subjects, question per unit may be Sub Divided into 4 marks each from sub modules</p>																						
Total				50																		

Paper Pattern (Total 50 Marks)

Internal = 25 Marks
External = 25 Marks

Internal Paper Pattern (25 Marks)

Q1. Project Presentation/ Case Study writing	05 Marks
Q2. Quiz/ Group discussion	05 Marks
Q3. Paper Presentation/ Seminar presentation	05 Marks
Q4. Class Test	10 Marks

Total 25 Marks

External Paper Pattern (25 Marks)

Q1. Case Study Analysis	05 Marks
Q2. Answer the following (Any One)	10 marks
A	
Or	
B	
Q3. Answer the following (Any One)	10 Marks
A	
Or	
B	

Total 25 Marks

Paper Pattern Total 100 Marks)

Internal = 50 Marks

External = 50 Marks

Internal Paper Pattern (50 Marks)

Q1. Project Presentation/ Case Study writing 10 Marks

Q2. Quiz/ Group discussion / Role Playing 10 Marks

Q3. Paper Presentation/ Seminar presentation 10 Marks

Q4. Class Test 20 Marks

Total 50 Marks

External Paper Pattern (50 Marks)

Q1. Case Study Analysis 10 Marks

Q2. Answer the following (Any One) 10 marks

A
Or
B

Q3. Answer the following (Any One) 10 Marks

A
Or
B

Q4. Answer the following (Any One) 10 marks

A
Or
B

Q5. Answer the following (Any One) 10 marks

A
Or
B

Total 50 Marks

Grades and Grade Points:

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result
9.00 - 10.00	90.0 - 100	O (Outstanding)
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)
5.00 - < 5.50	50.0 - < 55.0	C (Average)
4.00 - < 5.00	40.0 - < 50.0	P (Pass)
Below 4.00	Below 40.0	F (Fail)
Ab (Absent)	-	Absent



**Prof (Dr) Sangeeta N Pawar
Professor and Head
Department of Commerce
University of Mumbai**

**Dr. Kavita Laghate,
Dean,
Commerce and Management
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Appendix- B
Justification for M.Com (Advance Accountancy)

1.	Necessity for starting the course:	NEP 2020
2.	Whether the UGC has recommended the course:	Yes
3.	Whether all the courses have commenced from the academic year 2023-24	Yes
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?:	Aided Courses, Yes
5.	To give details regarding the duration of the Course and is it possible to compress the course?:	Two Years Course, Each course has Separate Specialization the course cannot be Compressed
6.	The intake capacity of each course and no. of admissions given in the current academic year:	Advance Accountancy 80
7.	Opportunities of Employability / Employment available after undertaking these courses:	Jobs in teaching field, Research associates, Computer Analyst, Accountants, Banking jobs. Marketing Representatives, HR Staff, Web Designer, Animator, Advertising Personnel, Export, Business Consultancy, Start UPS



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