

Title of the Course:	Fundamentals of Financial Accounting	L	T	P	Credit
Course Code:	UFM0300	3	1	-	4

Course Pre-Requisite:

Course Learning Objectives:

1. To understand the accounting procedure and preparation of financial statements.
2. To understand the various business forms and its accounting.
3. To understand different assets and liabilities, profit and profitability of a business.
4. To know the accounting of non-profit organizations.

Course Outcomes:

COs	After the completion of the course the student will be able to	Bloom's Cognitive	
		level	Descriptor
CO1	Understand significance of accounting in financial management and related terminologies	I	Identify
CO2	Understand forms of Business organizations and accounting procedures	I	Identify
CO3	Analyze Profitability of business from financial accounting	II	Analyze

Assessments :

ISE-I consist of 5 Assignments of 10 Marks each on Unit 1 and 2
 ISE-2 consist of 5 Assignments of 10 marks each on Unit 3 and 4.

Course Contents:

Unit-1:

Introduction, need and importance of Financial accounting, Important terms of accounting, Internal and external users of Accounting information, Accounting principles, Accounting cycle, Accounting system: single entry and double entry, Nature of accounting transactions, subsidiary books & Cash Book,

Hrs
12

Unit-2:

Depreciation: meaning, need and methods, provisions and reserves
 Goodwill: meaning, valuation methods
 Bills of Exchange: Negotiable Instrument Act, Parties to BOE, Transactions with BOE
 Royalty, Patent, Copyright, Trademark, AGMARK

Hrs
12

Unit-3:

Journal, Ledger, Trial Balance, preparation of final accounts: Trading, Profit & Loss Account & Balance sheet of Sole trader, partnership firm and Company final account

Hrs
08

Unit-4: Accounting of Non-Profit making Organizations: Amalgamation, Absorption and Take-over Computerised accounting and reporting system	Hrs 08
References Books: <ol style="list-style-type: none">1. Advanced Accountancy - Shukla M.C. and Grewal T.S.2. Financial Accounting by V.K.Goyal3. Financial Accounting for Management: An Analytical Perspective – Ambrish Gupta4. Financial Accounting by S. N. Maheshwari5. Introduction to Accounting by T.S, Grewal6. Financial Accounting study notes by: The Institute of Cost Accountants of India (ICAI)	
Unit wise Measurable Learning Outcomes: <p>After completion of the course the student will be able to ...</p> <ol style="list-style-type: none">1. Understand need and uses of accounting information of any business also know about accounting treatments of all monetary transactions of business.2. Understand asset-liability position of a business. Direct and indirect income, expenses of a business. Will understand the Gross profit, Net Profit and overall financial health of a business.3. Understand the overall financial strength of a business. Also can understand the asset-liability position, profit and profitability position of a business.4. Know about accounting of non-profit organizations like trust, sports club etc.	

Title of the Course:	Cost and Management Accounting	L	T	P	Credit
Course Code:	UFM0400	3	1	-	4

Course Pre-Requisite:

Course Learning Objectives:

1. To summarize cost associated with engineering projects.
2. To relate accounting information for decision making.
3. To define capital structure of a company and select appropriate sources of finance.

Course Outcomes:

COs	After the completion of the course, the student will be able to	Bloom's Cognitive	
		level	Descriptor
CO1	Understand cost associated in Capital Projects	I	Identify
CO2	Apply the knowledge of management accounting in decision making	III	apply
CO3	Evaluate Capital projects based on financial analysis	II	Analyze

Assessments :

ESE consists of 100 marks Question Paper with equal weight ages to each unit of the Course.

Course Contents:

Unit-1: Cost accounting

Objective and scope of cost accounting, the difference between financial accounting, cost accounting, and management accounting, elements of cost, classification of cost, and preparation of cost sheet

Hrs
08

Unit-2: Management accounting

Objectives and functions of management accounting, tools and techniques (ratio analysis) of management accounting, the role of management accounting in decision making, concept of Break-even Point

Hrs
10

Unit-3: Budget and budgetary control

Meaning, scope and importance of budget and budgetary control, types of budget, techniques of capital budgeting

Hrs
12

Unit-4: Capital structure Capital structure- concept and theories, cost of capital, sources of finance and financial market, working capital management	Hrs 10
References Books: <ol style="list-style-type: none">1. Finance for Engineers, F.K Crundewell, Springer Publication, UK2. Cost and management accounting, S.P Jain and K.L. Narang, Kalyani Publishers, Delhi3. Cost and management accounting, Saxena and Vashishta, S. Chand Publication, Delhi4. Cost and management accounting, M.N Arora, Himalaya Publication, Mumbai5. Management accounting, I.M Pandey, Vikas Publication, Noida Reference Journals: <ol style="list-style-type: none">1. The Management accountant, Institute of Cost and Management Accountants, Kolkata	

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