

**Course Code :** ACC-2401

**Course Title :** FINANCIAL AND MANAGERIAL ACCOUNTING

**Credit Hours:** 2

**Contact Hours:** 2 per week

**Year/Semester:** Two/Four

**Type:** Interdisciplinary

**Prerequisite courses:** NONE

**Instructor's and Class Schedule and Locations :**

**Instructor:** A.B.M YASIR ARAFAT, Assistant Professor

**Office Location:** Room # C 204, CSE Building

**Email:** abmya89@yahoo.com

**Class Hours :** .....

### **Course Rationale / Summary:**

This course prepares the students with the knowledge in understanding the foundation of Accounting, Managerial Accounting and Financial Accounting. It familiarizes the students with the preparation of financial statement in the context of the financial industry today. After that this course develops the knowledge and skills of students to manage the financial affairs of individuals, communities, and businesses. Then students make real life financial decisions in a constantly changing and uncertain world.

### **Course Objectives:**

The main objectives of this course are:

- Learn about the term “Financial and Managerial Accounting”
- Analyzing financial statement of an organization.
- Understand the book keeping system.
- Auditing to errors correction in the trial balance.
- Develop budget and planning.
- Create the bank reconciliation statement.

### **Course Outcomes (COs):**

Upon successful completion of this course, students will be able to:

	<b>CO Description</b>	<b>Weight (%)</b>
CO 1	<b>Explain</b> the basic concept of financial accounting, cost accounting and management accounting.	20%
CO 2	<b>Analyze</b> the basic concept of Cost Accounting and preparation of Cost Sheet.	30%
CO 3	<b>Apply</b> the tools from accounting and cost accounting this would facilitate the decision making i.e. Budgeting, Make or Buy decision.	40%
CO 4	<b>Compare</b> the different business situations and suggest to best solution with analytical abilities.	10%

## Mapping of CO-PO:

ACC-2401 Financial And Managerial Accounting					
Sl. No.	COs	POs	Bloom's taxonomy domain/level	Delivery methods and activities	Assessment tools
CO1	<b>Explain</b> the basic concept of financial accounting, cost accounting and management accounting.	PO 11	Cognitive-Understand	Lecture, Class discussion, Problem solving	Exam, Assignment
CO2	<b>Analyze</b> the basic concept of Cost Accounting and preparation of Cost Sheet.	PO 11	Cognitive-Analyze	Lecture, Class discussion, Problem solving	Exam, Assignment
CO3	<b>Apply</b> the tools from accounting and cost accounting this would facilitate the decision making i.e. Budgeting, Make or Buy decision.	PO 11	Cognitive-Apply	Lecture, Class discussion, Problem solving	Exam, Assignment
CO4	<b>Compare</b> the different business situations and suggest to best solution with analytical abilities.	PO 11	Cognitive-Evaluate	Lecture, Class discussion, Problem solving	Exam, Assignment

(Recall:

2. Domains and Levels of Bloom's Taxonomy

"Cognitive" Domain (C): C1 - Recall data, C2 - Understand, C3 - Apply, C4 - Analysis, C5 - Synthesize, and C6 - Evaluate.

"Affective" Domain (A): A1 - Receive, A2 - Respond, A3 - Value, A4 - Organize personal value system, and A5 - Internalize value system.

"Psychomotor" Domain (P): P1 - Imitation, P2 - Manipulation, P3 - Develop precision, P4 - Articulation, and P5 - Naturalization. )

## Mapping of COs to POs

CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12
CO 1											X	
CO 2											X	
CO 3											X	
CO 4											X	

## Distribution among Assessment Tools:

Assessment Tools	Weight (%)
Class Attendance	10
Class Tests and Assignments	10
Midterm examination	30
Final Examinations	50

### Grading Policy:

As per IIUC grading policy

### Course Content

#### Section-A (Mid-term: 30 Marks)

1. **Preliminaries:** Introduction to Accounting, History and development of accounting thought, types of accounting, Accounting Principles & ethics, Accounting Equation & Transaction Analysis.
2. **Introduction to Financial Statements:** Recording Business Transactions, The Accounts & their types.
3. **Double-Entry Book keeping System;** Invoice, discount from purchase price, purchase return and allowances, Sale of inventory, sales discount, sales returns and allowances; Journals, ledger & Trial balance.

#### Section-B (Final Exam: 50 Marks)

##### Group-A (20 Marks)

4. **Correcting errors in the trial balance:** The Adjusting and Closing Procedure: The adjusting process, Accrual versus cash basis Accounting, Preparation of Adjusted trial balance and financial statements, Closing entries & Reversing entries.
5. **Using accounting information in decision-making.** Accounting in practice, Worksheet. Purchase book, sales book, cashbook, petty cashbook, etc. Control accounts and subsidiary accounts. Bank reconciliation statement.

##### Group-B (30 Marks)

6. **Cost In General:** Cost in general: objectives & classifications; Costing Journals; Job order costing, Process costing & Overhead costing, cost sheet; Cost of goods sold statement.
7. **Marginal & Relevant costing:** Marginal costing tools and techniques, cost-volume-profit analysis.
8. **Guidelines for Decision-Making:** Budget, Capital budgeting; Planning, evaluation & control of capital expenditures.

### Resource :

#	Name of Authors	Title of Book	Edition	Publisher's Name	Year	ISBN
1.	Charles T. Horngren & Walter T. Harrison	Accounting	2nd Edition	Prentice Hall, Inc.	1998	ISBN-13: 978-0137055197 1.
2.	Noureen & Garrison	Managerial	11 <sup>th</sup>	McGraw-Hill/Irwin	2004	ISBN-13: 978-0072834949

		<b>Accounting</b>	<b>Edition</b>			
<b>3.</b>	Adolph Matz& Milton F. Usry	Cost Accounting-Planning and control	7th Edition	South-western Publishing Company, 1976	2010	ISBN-13: 9780538018500

### Reference Books:

#	Name of Authors	Title of Book	Edition	Publisher's Name	Year	ISBN
<b>1.</b>	Jerry J. Weygandt, Donald E. Kieso& Paul D. Kimmel.	Accounting Principles		Wiley	2013	9781118130032
<b>2.</b>	Sankar Prasad Basu&Monilal Das.	Practice in Accountancy	9th	Calcuta : Rabindra Library,	2001	984858403X
<b>3.</b>	Jay M Smith & K Fred Skousen.	Intermediate Accounting	12th	Cengage South-Western	1995	0538834005, 9780538834001