

# CB2101: INTRODUCTION TO MANAGERIAL ACCOUNTING

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## Effective Term

Semester B 2022/23

## Part I Course Overview

### Course Title

Introduction to Managerial Accounting

### Subject Code

CB - College of Business (CB)

### Course Number

2101

### Academic Unit

Accountancy (AC)

### College/School

College of Business (CB)

### Course Duration

One Semester

### Credit Units

3

### Level

B1, B2, B3, B4 - Bachelor's Degree

### Medium of Instruction

English

### Medium of Assessment

English

### Prerequisites

Nil

### Precursors

FB2100/CB2100 Accounting I/Introduction to Financial Accounting

### Equivalent Courses

FB2101/AC2101 Accounting II

### Exclusive Courses

Nil

## Part II Course Details

### Abstract

This course aims to:

- a. provide students with basic knowledge of management accounting for a career in business as well as being a foundation for advanced management accounting courses. Basic management accounting knowledge includes: technical knowledge in identifying, evaluating and computing costs by applying various tools of management and product costing systems for strategic decision-making; preparing reports and analyzing strategic planning and management performance in order to enhance decision making; implementing a competitive strategy using the balanced scorecard; and
- b. extend knowledge of inventory valuation gained in CB2100 to cover inventory valuation in a manufacturing company.

### Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1 VALUE inventory in a manufacturing company using normal job-order costing and process costing.		x	x	
2 MAKE business decisions, including: USE relevant costs in decisions of make or buy, accept or reject a special order, drop or keep a segment, utilization of a constrained resource; APPLY break-even analysis in a single-product company to make decisions on pricing, volume and cost reduction.		x	x	
3 CREATE a budget and ANALYZE deviations from budgeted expenses using analysis of expense variances.		x	x	
4 EXPLAIN how management accounting is used in performance evaluation.		x	x	
5 CRITICALLY EVALUATE important recent innovations in management accounting, e.g., activity-based costing and the balanced scorecard. DEMONSTRATE and APPLY ethical concepts in selected management accounting situations.		x	x	

#### A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

#### A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

#### A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

**Teaching and Learning Activities (TLAs)**

TLAs	Brief Description	CILO No.	Hours/week (if applicable)	
1	Lectures	Illustrate important concepts through both hypothetical and real world examples.	1, 2, 3, 4, 5	2 hours/Wk
2	Tutorial lessons and homework assignments	Provide students opportunities to apply knowledge learned in class to solve problems.	1, 2, 3, 4, 5	1 hour/Wk tutorial
3	Online assignments#	Online assignments to assess students' understanding of management accounting.	1, 2, 3, 4, 5	1 hour/assignment

**Additional Information for TLAs**

# DEC TLA element

**Assessment Tasks / Activities (ATs)**

ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)	
1	Participation : Students are required to participate in lecture activities such as iLearn quizzes and tutorial class exercises and discussion.	1, 2, 3, 4, 5	5	
2	Online Assignments# : Students are required to submit weekly online assignments to demonstrate their understanding of the basic concepts and ability to apply managerial accounting knowledge to various decision making situations.	1, 2, 3, 4, 5	15	
3	Mid-term Test : Students will be evaluated their understanding of concepts and their ability to apply related knowledge for the topics covered during the first half of semester.	1, 2, 5	30	

**Continuous Assessment (%)**

50

**Examination (%)**

50

**Examination Duration (Hours)**

3

**Additional Information for ATs**

# DEC AT element

Final examination :

Students will be evaluated their understanding of concepts and their ability to apply related knowledge for the topics covered during the semester.

Students are required to pass both coursework and examination components to guarantee to pass the course. Failing either component may lead to failure in the course. The passing mark is generally 50.

**Assessment Rubrics (AR)**

**Assessment Task**

Online assignments

**Criterion**

1. Capacity for self-directed learning to understand the basic knowledge of management accounting.
2. Ability to interpret information and numerical data for business decision making.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal levels

**Assessment Task**

Mid-term and final exams

**Criterion**

1. Capacity for self-directed learning to understand the basic knowledge of management accounting.
2. Ability to interpret information and numerical data, and to use management accounting information in business decision making.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal levels

**Assessment Task**

Participation

**Criterion**

UNDERSTAND and APPLY accounting knowledge on topics on the weekly teaching schedule through ilearn exercise and tutorial activities.

**Excellent (A+, A, A-)**

High

**Good (B+, B, B-)**

Significant

**Fair (C+, C, C-)**

Moderate

**Marginal (D)**

Basic

**Failure (F)**

Not even reaching marginal level

## Part III Other Information

**Keyword Syllabus**

Management accounting; manufacturing inventory; cost classification, cost behaviour, cost-volume-profit analysis, job-costing system; process costing; activity-based costing; budget; variance analysis; performance measurement; balanced scorecard, short-term decision-making.

**Reading List****Compulsory Readings**

Title	
1	Peter C. Brewer, Ray H. Garrison and Eric W. Noreen, Introduction to Managerial Accounting, McGraw-Hill, 9th Edition, Smartbook, 2022

**Additional Readings**

Title	
1	Needles, B.E. and Crosson, S.V., "Managerial Accounting" , 10th Edition, Boston, Mass: Houghton Mifflin Company, 2013
2	Weygandt, J.J., Kieso, D.E. and Kimmel, P.D., "Managerial Accounting: Tools for Business Decision-making" , 8th Edition, Hoboken, NJ: John Wiley & Sons, 2017

3	Anthony A. Atkinson, Robert S. Kaplan, Ella Mae Matsumura, S. Mark Young, “Management Accounting – Information for Decision Making and Strategy Execution” , 6th Edition. Pearson Education, Inc, 2012
4	Charles T. Horngren, Srikant M. Datar, Madhav Rajan, “Cost Accounting – A Managerial Emphasis” , 16th Edition. Pearson Education, Inc, 2017
5	Edward Blocher, David F. Stout, Paul Juras, and Steven Smith, Cost Management: A Strategic Emphasis, McGraw-Hill, 8th Edition, Smartbook, 2019