

Managerial Accounting: Information for Planning, Decision Making and Control





# Managerial Accounting: Information for Planning, Decision Making and Control

#### Introduction:

Managerial accounting is an activity that provides financial and non-financial information to business managers and other internal decision-makers of an organization. This course examines how managerial accounting information is gathered, and how it is used by business professionals to make effective plans & decisions. Lessons such as fundamentals of managerial accounting cost accounting concepts, and managerial accounting approaches will provide you with the concepts, procedures, and analytical skills you'll need to make informed decisions in today's challenging business world.

Managerial accounting is not as widely used as other forms of accounting, nor is it as known. While companies concern themselves with financial accounting methods like audits, budgets, and financial statements, they often completely ignore the forward-thinking methods of managerial accounting.

## Course Objectives:

At the end of this course the participants will be able to:

- Use financial information for guiding decisions
- Understand how to optimize decisions through making vs. buy analysis
- · Develop & critique plans that create results
- · Control variances to industry standards
- Become comfortable conversing on accounting subjects
- · Recognize the tools and techniques of financial analysis useful in decision Making
- Understand the use of the budgetary and Control Techniques
- · Learn about Managerial VS Financial accounting
- Understand the Cost-Volume-Profit analysis for decision making
- Appreciate Fixed VS Variable VS Mixed costs for control
- Understand the capital budgeting that makes a difference
- Plan more accurately using managerial accounting
- Describe policies and company components that affect managerial accounting

## Targeted Audience:

- · Financial Officers
- Controllers
- Accountants
- Treasurers
- Corporate Planning
- Business Development Professionals
- Managers from any other non-financial areas willing to understand the financial aspects of Analysis, Planning, and Control
- Employees who want to get new knowledge to improve their career

#### Course Outlines:

Unit 1: Managerial Accounting: a Perspective:



- The role of Managerial Accounting
- Financial vs. Managerial Accounting
- · Cost Accounting vs. Managerial Accounting
- The work of management
- The Organization aspects of Managerial Accounting
- Using Managerial Accounting for planning, decision-making & control

# Unit 2: Cost Concepts, Terms & Classifications:

- Diff cost s 4 diff purposes
- Cost classifications
- Cost by function
- Product vs. period costs
- FC, VC & Mixed costs
- · Costs for planning, control & decision making

#### Unit 3: Cost Behavior Patterns:

- Analysis of cost behavior
- · Fixed Costs-committed vs. discretionary
- Variable costs
- Semi-variable costs
- The Contribution Margin approach
- Comparing Gross Profit to The Contribution Margin

## Unit 4: Cost-Volume-Profit & Break-Even:

- Cost-Volume-Profit & Break-Even defined
- Cost-Volume-Profit analysis
- Target income calculations
- The margin of safety calculations
- Sales mix analysis
- Break-Even analysis

## Unit 5: Standard Costs:

- · Responsibility accounting defined
- · Responsibility centers
- Standard costs & Variance Analysis
- Fixed overhead variances
- VA for factory overhead
- Absorption VS Direct costing

#### Unit 6: Relevant Costs:

- · Relevant costs defined
- Decision-making approaches
- Make VS Buy decisions
- Sell VS Process decision
- Lease VS Buy decision
- Adding or dropping a line decision



## Unit 7: Capital Budgeting:

- · Capital Budgeting decisions defined
- Capital Budgeting techniques demonstrated
- Mutually exclusive projects
- · Capital rationing & decision making
- Investment decisions
- Decision-making tools

#### Unit 8: Performance Evaluation:

- Division evaluation
- Return On Investment ROI
- Profit planning
- Residual income RI
- · Controlling results using ROI
- Controlling results using RI

## Unit 9: Financial Statement Analysis:

- Ratio overview
- Liquidity ratios
- Activity ratios
- Leverage ratios
- Profitability ratios
- Market ratios

## Unit 10: Statement of Cash Flows:

- P&L to Cash flow analysis
- · Accrual basis of accounting
- Operations section explored
- Investing section explored
- Financing section explored
- Cash Flow statement to Balance Sheet connection