# Course Outline

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| **Course title: Managerial Accounting** | **Instructor name: Jun Albert Pardillo** |
| **Credit units: 3** | **Total hours: 54** |

## Course Description:

Managerial Accounting is a course designed for 2nd Year International Business Students who are interested in learning about the principles and practices of accounting in a managerial context. This course will provide students with an understanding of the role of accounting in decision-making, planning, and control within organizations.  
  
Throughout the course, students will learn about the various types of costs and how they are used in managerial decision-making. They will also explore the different methods of cost accounting, including job order costing, process costing, and activity-based costing. Additionally, students will learn about budgeting, variance analysis, and performance measurement.  
  
The course will also cover topics such as financial statement analysis, cost-volume-profit analysis, and capital budgeting. Students will gain an understanding of how these tools can be used to evaluate the financial performance of a business and make informed decisions about future investments.  
  
By the end of the course, students will have developed a strong foundation in managerial accounting principles and practices. They will be able to apply these concepts to real-world business scenarios and make informed decisions that contribute to the success of an organization.

## Course Learning Outcomes (CLOs)

* Understand and apply the fundamental principles of managerial accounting in organizational contexts.
* Analyze various types of costs and their implications for managerial decision-making.
* Employ cost accounting methods effectively, including job order costing, process costing, and activity-based costing.
* Conduct budgeting, variance analysis, and performance measurement to support planning and control in organizations.
* Perform financial statement analysis, cost-volume-profit analysis, and capital budgeting to evaluate business performance and make informed decisions.

## Topics / Modules and Intended Learning Outcomes

1. Overview of Managerial Accounting

* Describe the role and importance of managerial accounting in business decision-making.
* Identify the differences between financial and managerial accounting.

1. Cost Accounting Methods

* Differentiate between job order costing, process costing, and activity-based costing.
* Apply appropriate cost accounting methods to various business scenarios.

1. Budgeting and Variance Analysis

* Prepare budgets and perform variance analysis to support financial planning.
* Interpret variance analysis results and their implications for management.

1. Financial Statement Analysis and Cost-Volume-Profit Analysis

* Analyze financial statements to assess an organization's financial health.
* Apply cost-volume-profit analysis to make informed business decisions.

1. Capital Budgeting in Managerial Decision-Making

* Evaluate different capital budgeting techniques for investment decision-making.
* Incorporate sustainability considerations into capital budgeting decisions.

## Weekly Activities

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| **Week No.** | **Topic** | **Activity Description** | **Expected Output** | **Assessment Tools** |
| Week 1-2 | **Overview of Managerial Accounting** | Introduction to the course and foundational concepts of managerial accounting. Group discussion on the importance of managerial accounting in decision-making. | Group presentation summarizing the role of managerial accounting. | Presentation grading rubric |
| Week 3-5 | **Cost Accounting Methods** | Lectures on cost accounting methods followed by case study analysis in groups. | Case study analysis report and group presentation on selected cost accounting methods. | Case study analysis rubric and presentation grading rubric |
| Week 6-8 | **Budgeting and Variance Analysis** | Workshop on preparing budgets and conducting variance analysis using sample business scenarios. | Individual budget preparation and variance analysis report. | Report grading rubric |
| Week 9-11 | **Financial Statement Analysis and Cost-Volume-Profit Analysis** | Interactive lectures on financial statement analysis and CVP analysis. Application exercises on real company financial statements. | Individual analysis report on a selected company using financial statement and CVP analysis. | Analysis report grading rubric |
| Week 12-14 | **Capital Budgeting in Managerial Decision-Making** | Group project on evaluating a potential investment using different capital budgeting techniques. | Group project report and presentation on the investment evaluation. | Project report and presentation grading rubrics |
| Week 15-17 | **Integration and Application** | Integration of all topics through a comprehensive group project that simulates real-world business scenarios requiring managerial accounting solutions. | Comprehensive group project report and final presentation. | Comprehensive project assessment rubric |
| Week 18 | **Course Review and Final Examination** | Review of key course concepts and final examination. | Completion of final examination. | Final examination |

## References

*Warren, C. S., Jones, J. P., & Tayler, W. B. (2020). Financial and managerial accounting.*  
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*Banerjee, B. (2021). Cost accounting: Theory and practice.*  
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*Schuster, P., Heinemann, M., Cleary, P., & Schuster, P. (2021). Variance Analysis and Control. In Management Control.*  
Link: https://link.springer.com/chapter/10.1007/978-3-030-62022-6\_6

*Galvão, R. M. M. (2021). Financial Analysis and Value Creation: A Case Study. In Handbook of Research on Reinventing Economies and Organizations After Global Health Crises.*  
Link: https://www.igi-global.com/chapter/financial-analysis-and-value-creation/282256

*Frost, G., & Rooney, J. (2021). Considerations of sustainability in capital budgeting decision-making. Journal of Cleaner Production.*  
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