

UNIVERSITY OF PUERTO RICO
RÍO PIEDRAS CAMPUS
COLLEGE OF BUSINESS ADMINISTRATION
DEPARTMENT OF ACCOUNTING

CODE AND TITLE

ACCT 4006 – Management Accounting

CREDIT HOURS

THREE

PREREQUISITE

ACCT 3106 – INTRODUCTORY ACCOUNTING II

DESCRIPTION

The study of the methods and procedures used in cost accounting to measure and evaluate organizational performance. Short- and long-term analysis of the impact of costs on decision-making.

GENERAL OBJECTIVES

Students will:

1. Prepare special reports that will allow them to identify the different types of information needed by internal and external customers, related to costs and their importance for decision making.
2. Demonstrate that they have the skills to identify problems and gather the relevant information needed to develop alternative solutions to unstructured problems.
3. Discriminate in favor of ethical and responsible decisions.
4. Interact with classmates while doing team work, allowing them to recognize the value of reaching consensus when dealing with unstructured problems and complex situations
5. Work with electronic spreadsheets and other productivity tools, allowing them to learn how to design cost systems and applications.

Topics (Hours in parentheses):

Part I

- Cost terminology (1.5)
- Accumulation and allocation of costs (3.0)
- Cost-volume-profit analysis (3.0)
- Short-term decision making and differential costs (3.0)
- Effect of costs in pricing decisions (1.5)

Exam Number 1 (1.5)

Part II

- Job/order costing (3.0)
- Process costing (3.0)
- Activity-based costing (3.0)
- Budgeting (3.0)
- Standard costing (3.0)

Exam Number 2 (1.5)

Part III

- Long-term decision making (1.5)
- Responsibility centers (1.5)
- Transfer pricing (1.5)
- Performance evaluation (1.5)
- Cost of quality (1.5)

Final Exam

INSTRUTIONAL STRATEGIES

- Lectures
- Discussion and Analysis of Cases and Problems

EVALUATION STRATEGIES

- * Exams 80%
- * Homework, Essays, Cases and Problems 15%
- * Attendance and class participation 5%

TEXTBOOK

Hilton, R. W. (2017). *Managerial Accounting: Creating Value in a Dynamic Business Environment*. Ninth edition. New Jersey: Prentice Hall.

