

# ACC3110 Management Accounting II

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**Code**

ACC3110

**Title**

Management Accounting II

**Prerequisites**

ACC2201

**Credits**

3

**Description**

This course builds on the basic cost and management concepts to focus more intensively on their use by managers in organizations. This course teaches the student how to measure, analyze, and report financial and nonfinancial information. Topics that may be covered include review of some fundamental concepts of management accounting, Cost of Quality, Theory of Constraints, Inventory Management, Just-in-Time Inventory System, Capital Budgeting, Strategic Profitability Analysis, Transfer Pricing and Multinational Considerations, Performance Measurement and Compensation, Budgets and Variance Analysis, Cash Budget.

**Objectives**

BSc program's mission is to equip students with a strong foundation of business skills and knowledge, to develop their ability to apply this knowledge, and to enable them to transfer the knowledge to business and industry. After successful completion of this course, learners will be able to: Describe the underlying concepts, terminology, techniques, and methods by which the management accounting functions support management decision-making; Describe and analyze the specific tools and techniques of management accounting; Identify situations where the specific tools and techniques should be applied; Apply accounting tools and techniques in decision-making processes; Demonstrate problem solving skills through different types of management accounting cases and problems;

**Outcomes**

**KNOWLEDGE** By the end of the course students will be able to: Understand how management accounting support strategic decisions; Describe costs associated with quality; Understand implications of the theory of constraints; Understand key issues related to inventory management; Describe different methods of assessment used in capital budgeting; Understand the specifics of the strategic profitability analysis; Understand the role of transfer pricing as a part of management control system; Describe the link between various methods of performance measurement and compensation; Understand the process and uses of variance analysis; Understand the process of cash budget preparation. **SKILLS** Students will be able to analyze various cases in order to identify what information, management accounting tools and methods should be used to make an appropriate management decision; Students will be able to apply the tools and methods they have learned to solve a diverse range of problems pertaining to management accounting; Students will be able to develop a critical view upon some practices and methods used in management accounting; Students will be able to pinpoint the ethical issues in the field of management accounting. **APPLICATION ABILITIES** Students will learn to: calculate a full cost of a cost object; identify costs associated with quality of a product or service; make production decisions when dealing with capacity constraints; calculate the optimal quantity of inventory to order; use different methods of project evaluation used in capital budgeting; perform profitability analysis; calculate operating income of a unit in cases where the transfer pricing is involved; identify and apply various methods of performance measurement; perform variance analysis for revenues, direct costs, and overheads; prepare a cash budget. Students will be able to recognize and analyze ethical dilemmas and select a resolution for practical business situations **VALUES AND ATTITUDES** KIMEP Core Values Academic honesty Respect for peers, instructors and staff

**Assessment**

60 % -first and second assessments

40 % -final assessment