Master of Accountancy Program

I. General Information

Course Number  ACCT 602
Title  Advanced Cost Accounting, Budgeting and Control
Units  4.0

Course Coordinator  Ping Lin

II. Catalog Description

The course covers the advanced topics in planning, budgeting and cost control of decision making using a quantitative analysis approach. Emphasis is placed on development of critical thinking and analytical skills in problem solving with cost issues.

III. Course Objectives

This course builds on undergraduate cost accounting and focuses on the use of accounting data in the management of an organization. More specifically, it is concerned with the application of cost accounting concepts and financial reporting and analysis to assist management in planning, controlling, and performance evaluation. The course provides you with the knowledge and skills necessary to make effective use of accounting information within your organization. It enables you to develop the analytical skills necessary to solve complex business problems in an accounting context.

The learning goals of Accounting 602 include:

1. **Critical Thinking Skills:** Students will be able to demonstrate conceptual learning, critical thinking, and problem-solving skills in product pricing, transfer pricing and performance measurement decisions.

2. **Quantitative and Technological Skills:** Students will possess quantitative and technological skills enabling them to analyze, interpret, and communicate accounting information effectively and to improve business performance.

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Students will be able to apply cost accounting concepts and techniques in managerial planning, controlling, and decision-making.

3. Management-Specific Learning Goals: Students will be able to demonstrate understanding of support department and joint product cost allocation; product and customer profitability analysis; and be able to integrate costing system design and implementation for problem solving.

IV. Outline of Subject Matter

1. Review of Cost Concepts, Job Costing and ABC
2. Cost Allocation and Customer Profitability Analysis
3. Allocation of Support-Department Costs
4. Cost Allocation: Joint Products and Byproducts
5. Process Costing: Weighted-Average and FIFO
6. Spoilage, Rework and Scrap
7. Review of CVP Analysis and Variable Costing
8. Inventory Costing and Management
9. Management Control System and Transfer Pricing
10. Performance Measurement and Compensation

V. Methods of Instructions (each instructor fills in their own methods used – as an example, see below)

- Participation (in-class) exercises which involve group work.
- Group case assignment based on cost accounting principles to analyze a company’s costing system or problems.
- Individual case and homework assignments
- Examinations – problems and essay questions.
- There is no standardized text. Some examples of the texts that are used include:
  - Kinney and Raiborn (2012), Costing Accounting – Foundations and Evolutions, South-Western

VI. Instructional Policy Requirements

The students are expected to comply with the universally accepted norms of considerate and courteous behavior, and with all University rules and policies found in the current University Catalog, including the Withdrawal Policy and Policy on Cheating and Plagiarism.

Students shall attend classes regularly and be responsible for all materials covered in class, regardless of their attendance. Make-up exams are strongly discouraged and will only be given with documented proof of an excused absence. The student should give earliest possible notification of an anticipated excused absence. The students should refer to the specific university policy on these issues.

Instructors may adjust course assignments when necessary. Students will be notified about any changes and, whenever possible, consulted in advance about any changes.
Students with Disabilities: Students with disabilities are responsible for notifying their instructor as early as possible of their needs for an accommodation of a verified disability. A student with a disability is urged to consult with Disabled Student Services as soon as possible in order to identify possible accommodations to enhance academic success.