

ROWAN UNIVERSITY CURRICULUM PROPOSAL

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PROPOSAL TITLE: Advanced Managerial Accounting
0.502-502

CHECK APPROPRIATE: UNDERGRADUATE GRADUATE SEMESTER HOURS

SPONSOR(S): Department of Accounting & Finance

DEPARTMENT/TELEPHONE #

CHECK ONE: COURSE MINOR PROGRAM CONCENTRATION SPECIALIZATION
 ACHIEVEMENT CERTIFICATE CERTIFICATION PROGRAM MAJOR PROGRAM

Step #1 (Department)	Step #2 (Receipt)	Step #3 (School)
<input checked="" type="checkbox"/> Approved (Date) <input type="checkbox"/> Not Approved (Date) <u>[Signature]</u> Dept. Curriculum Chr. <u>11/12/97</u> Reviewed (Date) <u>[Signature]</u> Dept. Chr.	Step #2 (Receipt) SCC# <u>97-98-47</u> <u>10-16-97</u> Date Received Senate <u>[Signature]</u> Senate Curriculum Chr.	Step #3 (School) Reviewed Date: <u>10/27/97</u> <input checked="" type="checkbox"/> Recommend to Approved <input type="checkbox"/> Recommend NOT to Approve Forward for Open Hearing: <input checked="" type="checkbox"/> WITHOUT Reservations <input type="checkbox"/> WITH Reservations: Comments: <u>[Signature]</u> School Committee Chr.

Step #4 (Academic Dean): Recommended NOT Recommended Conditionally Recommended (See Comments)

Comments:

Dean Signature/Date: [Signature] 11/5/97

Step #5 (Senate Curriculum Committee): Open Hearing Date 12/10/97 Approved by Curriculum Committee Date 12/12

Returned to Sponsor(s) for the following reason:

Step #6 (Senate) Date announced/voted on at Senate 12/15 If voted on: Approved NOT Approved

Date forwarded to Executive Vice President/Provost 3/10/98

Senate Curriculum Committee chair Signature/Date: [Signature] 3/2/98

Step #7 (Executive Vice President/Provost): Date Received _____

Approved

NOT Approved If no, reasons are as follows:

Student Credit Hours _____

Faculty Load Hours _____

Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date) _____

Executive Vice President/Provost Signature _____

C. Moten

Registrar

Date Approved Course Description Received _____

Hegis Taxonomy and Course Number Assigned *USC3-502*

Date/Signature of Registrar _____

Robert A. K. K. K. • 12/9/98

Notification Forward:

Senate Curriculum Committee Chairperson

Department Chairpersons

Academic Dean(s)

Registrar

Sponsor(s)

Transmittal 1/11/99

ROWAN UNIVERSITY
College of Business
Department of Accounting and Finance

Course Proposal

February 18, 1998

1. BACKGROUND DETAILS

- a. Course Title: **Advanced Managerial Accounting**
- b. Sponsor: Department of Accounting and Finance
- c. Credit Hours: 3
- d. Course Level: Graduate
- e. Curricular Effect: Requirement for Master of Science in Accounting
- f. Prerequisites: 0502.312 undergraduate Cost Accounting or Managerial Accounting at the graduate level
- g. Implementation: To be offered every fall starting in the fall of 1999
- h. Adequacy of Present Staff, etc.: Present faculty members are capable of teaching this course. Present library and other resources are adequate.

2. RATIONALE

In the mission statement of the Department of Accounting and Finance, it is stated that the Department will implement a 150-semester hour program for accounting majors. The American Institute of Certified Public Accountants (AICPA) has already approved a proposal that 150 college level semester hours of study will be required for membership beginning in the year 2000. The states of New Jersey, Pennsylvania and Delaware have approved legislation requiring 150 credit hours for students to sit for the CPA examination.

The 150-hour Program leading to the combined Bachelor of Science (BS)/Master of Science in Accounting (MS) will be on the cutting-edge designed to prepare accounting students in both public and private accounting. At the present time, we have only one course at the

graduate level (an introductory Managerial Accounting course). This is a general course for all MBA students. To teach the professional skills needed by accountants in the 21st century, a specialization in accounting on the graduate level is a necessity.

3. ESSENCE OF THE COURSE

a. Objectives:

The objective of this course is to provide a rigorous quantitative course in managerial accounting where the student will be exposed to the more complicated issues in managerial accounting with more emphasis on decision making.

In addition, the student will:

1. Identify concepts and issues and develop frameworks for the application of accounting information in management decision making.
2. Integrate the quantitative skills acquired in the business curricula as decision-making tools in managerial accounting.
3. Provide opportunities to develop computer skills in cost accounting analysis.
4. Apply research, public speaking and writing skills in the preparation of a term paper and presentations.
5. Develop an ability to think holistically about business problems.
6. Develop the capacity to make informed ethical choices, as they relate to the role of the management accountant.

b. Topical Outline/Content:

1. Decision Models and Cost Information
 - 1.1 Information and the decision process.
 - 1.2 Relevance
 - 1.3 Decision Model - Coping with uncertainty.
 - 1.4 Buying perfect and imperfect information.
 - 1.5 Expected monetary value
 - 1.6 Capital
2. Operations Management and the Accountant:
 - 2.1 Managing goods for sale in retail organization
 - 2.2 Building Linear Programming models
 - 2.3 Cost of prediction error

2.4 Implications of LP for managers and accountants

3. Cost Behavior and Regression Analysis

- 3.1 Determining how costs behave.
- 3.2 Learning curves and cost functions
- 3.3 Regression Analysis

4. Cost Allocation

- 4.1 To departments
- 4.2 Common costs
- 4.3 Cost pools
- 4.4 Allocation of joint costs
- 4.5 Activity Based Costing
- 4.6 Activity Based Management

5. Costing Systems

- 5.1 Process-Costing systems
- 5.2 Spoilage, reworked units, and scrap
- 5.3 JIT
- 5.4 Control of projects

6. Executive Compensation

- 6.1 Agency Theory
- 6.2 Responsibility Accounting

c. Evaluation and grading:

1. Students will be evaluated using the following:

- a. Examinations
- b. Case studies and/or term paper
- c. Computer project
- d. Case presentation
- e. Class participation

2. Relevant learning outcomes assessments will be used together with instructor and student evaluations.

Catalog Description

Advanced Managerial Accounting

3 s.h.

Graduate

Taking a managerial approach, this course examines decision making by management. It includes topics on activity-based cost allocation, determination of cost behavior using regression analysis and learning curves, cost allocation, the decision-making process and decision models under uncertainty, performance measurement and executive compensation.

Prerequisites:

0502.312 Cost Accounting
or
0502.500 Managerial Accounting