

**University of Arkansas – Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913–3649**  
**479–788–7000**

## **General Syllabus**

### **ACCT 3813 Cost Management**

Credit Hours: 3

Lecture Hours: 3

Laboratory Hours: 0

Prerequisites: ACCT 2813 Principles of Managerial Accounting, MATH 2403 Survey of Calculus or higher math, STAT 2503 Probability and Statistics I, and admission to the College of Business

Effective Catalog: 2018-2019

#### **I. Course Information**

##### **A. Catalog Description**

Builds on the students' core knowledge of managerial accounting and business to provide advanced learning in cost management for their future in business. management, and sustainability accounting.

#### **II. Student Learning Outcomes**

##### **A. Subject Matter**

Upon successful completion of this course, the student will be able to:

1. Distinguish relevant information for non-routine cost decision making.
2. Examine varied investment scenarios to differentiate business risk and bias in capital budget information.
3. Compare and contrast target, kaizen, and life cycle costing systems.
4. Apply supply chain analysis and lean accounting to controlling operations.
5. Evaluate the performance measures used in responsibility accounting systems.
6. Appraise triple bottom line accounting and the importance of economic, environmental, and social value systems.
7. Describe strategic performance measurement and how financial and non-financial measures of performance can be used to gauge progress and motivate employees
8. Synthesize multiple methods for critiquing quality problems and evaluate the quality improvement programs that can solve them.

##### **B. University Learning Outcomes**

This course enhances student abilities in the following areas:

### **Analytical Skills**

**Quantitative Reasoning** - Students will assign and use numbers, read and analyze data, create models, draw inferences, and support conclusions based on sound mathematical reasoning.

### **Communication Skills (written and oral)**

Students will demonstrate proficiency in communication by composing coherent documents appropriate to the intended audience.

### **Ethical Decision Making**

Students will model ethical decision-making processes, recognizing ethical issues and applying concepts from ethical frameworks to resolve a variety of ethical dilemmas.

## **III. Major Course Topics**

- A. The role of accounting information in ethical management decision making
- B. Managerial accounting concepts
- C. Relevant information for decision making
- D. Strategic investment decisions
- E. Pricing decisions
- F. Lean accounting and strategic management of costs
- G. Responsibility accounting
- H. Performance evaluation and compensation
- I. Strategic performance measurement and the balanced scorecard
- J. Quality management and control
- K. Customer profitability analysis
- L. Sustainability accounting