

## **COURSE OUTLINE—NEW COURSE FOR BAS ORGANIZATIONAL MANAGEMENT MAN4583—APPLIED PROJECT MANAGEMENT**

### **I. COURSE NUMBER AND TITLE**

MAN4583 Applied Project Management

### **II. COURSE DESCRIPTION**

MAN4583 is a 3 credit hour course designed to prepare students to manage projects across multiple business functions; including marketing, human resources, logistics and information technology projects. Future managers will apply the most current project management methodologies and strategies to real-world business scenarios.

### **III. RATIONALE**

The Bachelor of Applied Science in Organizational Management (BAS OM) program is designed to equip students with technical and applied management skills, enabling them to enhance the productivity and efficiency of organizations. MAN4583 is a required course for completion of the Information Technology Management concentration in the BAS OM program and will develop the analytical perspective to manage projects effectively. Students will enroll in this course during their second year in the program.

### **IV. IMPACT ASSESSMENT**

This is a required course for students in the Information Technology Management concentration. Prerequisites: MAN3930, at minimum an AA or AS degree, college admission requirements, and admission to the OM degree program, or with departmental permission. The course will require additional course loads for existing faculty or the hiring of part-time faculty.

### **V. COURSE LEARNING OUTCOMES (OM Program Outcome)**

1. Apply effective organizational management techniques used in planning and administering projects of various sizes. (IT #2)

### **VI. GENERAL OBJECTIVES OF THE COURSE**

1. Understand and explain the principles, concepts, and tools important to successful project management.
2. Demonstrate an understanding of the required roles and responsibilities of an effective project manager.
3. Evaluate cost and risk control procedures.

4. Develop and apply scheduling techniques and policies to ensure successful project completion.

## **VII. TOPICAL OUTLINE**

1. Introduction to project management?
2. The organizational context: strategy, structure, and culture
3. Project selection and portfolio management
4. Leadership and the project manager
5. Scope management
6. Project team building, conflict, and negotiation
7. Risk management
8. Cost estimation and budgeting
9. Project scheduling: networks, duration estimation, and critical path
10. Project scheduling: lagging, crashing, and activity networks
11. Critical chain project scheduling
12. Resource management
13. Project evaluation and control
14. Project closeout and termination

## **VIII. SUGGESTED METHODS OF INSTRUCTION**

1. Lecture
2. Case studies
3. Online resources

## **IX. SUGGESTED METHODS OF EVALUATION**

1. Quizzes
2. Individual projects
3. Class discussions
4. Exams

## **X. TEXTBOOK**

Pinto, J.K. 2013 *Project Management: Achieving Competitive Advantage* 3<sup>rd</sup> ed, Prentice Hall, ISBN-10: 0132664151