

**CSC 457-FORD Term II 2004-05 Software Systems Project Management**  
**5:00-7:30pm MW Room as in FTDC**

**COURSE DESCRIPTION:** The ability to manage information technology projects efficiently and productively is a high priority for many companies. Good project managers are in high demand. This course introduces the student to nine project management knowledge areas: project integration, scope, time, cost, quality, human resource, communications, risk, and procurement management. In addition, five process groups are studied: initiating, planning, executing, controlling, and closing. The textbook builds on the PMBOK Guide 2000, an American National Standard and discusses use of Microsoft Project 2000 software. This course provides practical lessons in project management for both students and practitioners alike. It mixes theory and practice.

**PREREQUISITES :** None

**INSTRUCTOR:** Dr. M. S. Skaff      Office: E204    Telephone: 993-3376  
E-mail: skaffms @ udmercy.edu

**WEB ADDRESS:** <http://mail.udmercy.edu/Redirect/eng-sci.udmercy.edu/personal/skaffms/index.html>

**OFFICE HOURS:** Before class or by appointment.

**TEXTBOOK:** Information Technology Project Management by K. Schwalbe  
Thompson Course Technology, 3<sup>rd</sup> Edition, ISBN: 0-619-15984-7

**COURSE OBJECTIVES:** To understand the principles and concepts in information technology project management. To see in practical terms how project integration, scope, time, cost, quality, human resource, communications, risk, and procurement are managed. To introduce and learn how to use project management software.

**COURSE OUTCOMES:** After taking this course, students will be able to understand:

1. What is a project? What is project management?
2. The relationship of project management to other disciplines and its history.
3. The context of information technology projects.
4. Stakeholder management and project phases and life cycles.
5. Understanding project management process groups: initiating, planning, executing, controlling, and closing.
6. Understanding project integration management: plan development, plan execution, integrated change control.
7. Understanding project scope management.

**PROJECTS.** There will be a group project or individual project, if necessary. This project will implement concepts presented in class and the textbook. Details on the project will be discussed in class and can be found on the web site.

**EXAMINATIONS:** There will be **two (2) closed book examinations** to be taken using bluebooks. These bluebooks or exam booklets may be purchased at the book store in the student union. The two bluebooks must be submitted by the end of the second week of the term. Put your name and CSC 457 on cover. No notes, books, computers, or dictionaries will be allowed on any examination.

All exams will be graded on a curve and each will be multiple choice. No makeup exams will be given. The final grade for the course will be based on the rules given in the

**GRADING** section below).

**EXAM DATES:** The two exams will be given on the following dates. Mark your calendars now!

EXAM 1. Tuesday February 15, 2005

EXAM 2. Tuesday April 12, 2005

The final exam for the course is the final project.

**GRADING:** The course grade will be based upon an accumulation of exam, exercise, and project scores. Also, class participation (attendance and class involvement) will be used in final grade determination. One low score may be dropped. If any examination is missed, that score will be eliminated as the dropped grade. If more than two grades are missing, a grade of F will be given for the extra missing grades. No extra projects or make-up exams will be given. The grade percentages are as follows:

Exams / Exercises: 50%

Final Project: 40%

Class Participation 10%

**IMPORTANT FACTS:** Last day to withdraw with no W - February 4, 2005

Last day to withdraw with a W - April 1, 2005

Spring Break week- March 7-11, 2005

**ACADEMIC INTEGRITY:** Everything submitted for grading is expected to be student's own work. Anything suspected otherwise will be dealt with according to the College policy.