

**MIS 522 BUSINESS PROCESS ANALYSIS AND DESIGN
COURSE SYLLABUS
Summer I 2015**

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Office Hours: TBA and by appointment.

Welcome to MIS 522! This is an online course.

I am available during office hours and by appointment. The best way to contact me is by email. This is an online course; therefore, **expect most communication to be online** as well. I generally respond to emails within a 24 hour time period. Please send emails to Jeremy.StJohn@tamuc.edu. *For emails, please include MIS 522 in the subject line.*

COURSE DESCRIPTION:

This course offers an integrated perspective of the problems in today's information systems environment with concentration on contemporary design methodologies and considerations unique to users of computers and IS. Topics include current systems analysis, modular design, development and implementation, documentation, project planning and task definition, and other systems analysis topics.

COURSE PREREQUISITE(S):

No graduate prerequisites.

COURSE OBJECTIVES:

1. Explain the concepts of a system and what it means to develop and implement an information system in an organization.
2. Explain the key role of a systems analyst in a system development project.
3. Explain the purpose and various phases of the systems development life cycle (SDLC).
4. Describe the two overall approaches used to develop information systems: the traditional approach and the object-oriented approach.
5. Represent the system analysis and design by means of basic diagrammatic modeling tools.

MEANS TO ACCOMPLISH OBJECTIVES:

1. Discussion boards.
2. Hand-on projects.
4. Concept quizzes.

TEXTBOOK(S) AND OTHER REQUIRED MATERIALS:

Systems Analysis and Design, 10th edition, 2013. (Shelly Cashman Series) Gary B. Shelly & Harry J. Rosenblatt. ISBN-13: 978-1285171340 ISBN-10: 1285171349.

STUDENTS WITH DISABILITIES

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for

reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library

Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

ACADEMIC INTEGRITY

Academic integrity is the pursuit of scholarly activity free from fraud and deception and is an educational objective of this institution. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating of information or citation, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students.

WORK SUBMITTED TO THIS PROFESSOR MAY BE VERIFIED BY TURNITIN.COM.

All students are to read, sign and return the honesty policy for the College of Business and Technology. (See online)

ORGANIZATION

Material for this class is organized by week in weekly sections on the course website (ecollege). There is a section for each week of the semester. Material will usually not be available until the beginning of the week (Monday). Graded material such as discussion assignments, assigned cases, exercises, and quizzes will be located under each week's section if they are assigned that week. Assignments are typically available Monday but due dates may vary with the length of the assignment or holidays. Please check the weekly section for specific due dates. Assignments will include directions on how to turn them in. Most assignments are turned in via the dropbox in ecollege.

APPEALS PROCESS:

Students taking online classes at Texas A&M University-Commerce have the same rights as students enrolled in face-to-face classes. The A&M-Commerce Student Guidebook (page 55) details those rights and explains complaint and grievance procedures, as well as the Student Code of Conduct. Students have the right to appeal course grades, Guidebook (page 35), admissions committee decisions, or any adverse action taken by any online faculty against any student. The appeal process is the same for all types of appeals.

PROJECTS

You will have at least one week to complete each project. If you go out of town make sure you have Internet access.

Most assignments/projects will involve the enterprise system SAP which is used by approximately 80% of Fortune 500 companies. SAP assignments will be provided in conjunction with and through SAP university.

All projects are individual assignments and are to be the result of your own work. However, collaboration and help *is encouraged* and should be posted in the student lounge section of the class website. Collaboration is fine but you must work through the steps yourself so that you gain the

experience. One thing to be aware of regarding SAP is that instead of periodic new releases SAP is regularly changed, updated and tweaked. This can happen at any time. The problem for us is that the assignments then do not match perfectly and sometimes require that you find a “work-around”. Most of these changes involve simple wording or changes in menus when you find solutions please identify the project and step and post advice/help for classmates in the student lounge section.

CONCEPT QUIZZES

Concept quizzes test your knowledge of chapter concepts and industry terminology. Each quiz covers 3 chapters. Quizzes are usually in multiple choice format and/or short answer format. Quizzes are always timed so preparation and familiarity with the material is important. Questions are randomly drawn from a bank of quiz questions and you cannot go back to previous questions. The focus of questions is on the textbook material but may include material from lectures, discussions and assignments not covered by the textbook. You will generally have a period of 3 days (the weekend) to complete each quiz. You can begin the quiz at any time during this period but must finish once you begin. If you have technical problems notify the instructor immediately via email and explain the problem.

More detail about each quiz may be provided in the weekly sections of ecollege (such as “In this chapter focus on ...” or “it is not necessary to read pages ... they will not be covered by the quiz...”).

DISCUSSION QUESTIONS

In this course, you will be expected to participate in weekly discussions. A major part of the learning experience in this class is the discussion questions and this is also considered class participation. I choose discussion questions very carefully with specific learning objectives in mind. However, these discussion questions do not have a specific correct answer I am looking for, rather these really are discussion questions to be discussed.

Professional communication (primarily be polite, keep most of the discussion on topic, & watch spelling/grammar) is always expected. You should always support your response. Support can take the form of personal experience, examples or external sources such as Web whenever appropriate. I will grade your responses based upon the quality of the response. This is to be an attempt to create a seminar environment where you will be able to increase one another’s knowledge of the subject. Discussion questions and due dates will be posted under each week in ecollege.

GRADING POLICY:

5 Projects 20 points each	100 points
4 Concept Quizzes: 25 points each	100 points
10 Discussion Questions: 5 points each	50 points

Minimum percentages for grade level are as follows:

A	90+	percent of total points
B	80-89	percent of total points
C	70-79	percent of total points
D	60-69	percent of total points

One grade may be deducted each day for papers turned in late. Anyone caught plagiarizing will receive a zero on that discussion/quiz/assignment or an “F” in the course.

TENTATIVE COURSE SCHEDULE

The most up-to-date tentative course schedule will be posted in ecollege. Sometimes it is necessary to extend due dates or make changes/correction to assignments. Any changes to the schedule will be announced in the announcements section of ecollege. Please check ecollege announcements regularly for changes or updates.