Course Syllabus
FCBE 3770-001 – System Analysis Methods
Spring Semester, 2019
3.0 Credit Hours

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Office hours: Thursdays 12:00pm-3:00pm and by appointment

Course Overview:
Systems analysis and design are the primary activities performed by a business or systems analyst when developing computer-based information systems. The fundamental goal of this course is to introduce you to and expand upon certain concepts, techniques, and tools of systems analysis and design. During the semester, you will be exposed to the entire analysis and design process and will learn how to use a wide variety of methods and tools that support each phase of the process.

Pre-Requisites/Co-Requisites:
MIS 3210 or equivalent.

Required Text:
- Harvard Business Case Course Pack:
  https://hbsp.harvard.edu/import/597477

Recommended Text:
Related Materials:


Location of Course Materials:

All course materials (lectures, discussion topics, news, etc.) are located on the eCourseware website (opens in new window).

Course Objectives:

By successfully completing this course, students will have:

1. improved understanding of successful and effective project planning and management.
2. improved understanding of the information system development process.
3. increased awareness of the different development methodologies and their appropriateness.
4. developed skills to elicit end-user needs and expectations.
5. developed skills required for modeling various elements of an information system.
6. enhanced the ability to prepare written technical documents.

Fogelman College: Learning Outcomes for Your Degree

The Fogelman College has established the following learning goals for all students successfully completing the BBA degree:

- Graduates will be effective communicators.
- Graduates will demonstrate critical thinking skills.
- Graduates will be knowledgeable about ethical factors in the business environment.
- Graduates will be knowledgeable about the global business environment.
- Graduates will be proficient users of business presentation and analysis technology.

Course Methodology

This is an online course. As such, much of the learning will be self-managed and self-paced. This has the benefit of accommodating each student’s unique schedules and preferences, but does bring with it the added responsibility of actually managing one’s progress through the course.

In general, the course will consist of a combination of online lectures (narrated PowerPoint slides), in-depth online discussion of real-world business problems as outlined in case studies and spontaneous discovery, homework, and hands-on exercises. Mastery of the assigned material will be determined primarily by student engagement in online activities, individual performance on exams, and performance on the homework and exercises.
Professor’s Expectations of Students:
In general, you should assist the instructor in creating a positive, supportive environment for learning by staying engaged in the course and actively participating in all course activities.

Student's Expectations of the Professor:
In my role as your instructor, there are certain things you can expect from me including: well-organized and engaging learning experience, and response to emails within two (2) business days, and feedback on all work submitted within two (2) weeks.

Grading and Evaluation Criteria:
Over the semester, you will have a variety of opportunities to earn points towards your final (overall) letter grade in this course. This section of the syllabus describes the assessed work you will be doing and how overall (final) letter grades will be computed.

Final Course Grades

Final course grades are earned according to the following table:

<table>
<thead>
<tr>
<th>Point Range</th>
<th>Assigned Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100 Points</td>
<td>A</td>
</tr>
<tr>
<td>80-89 Points</td>
<td>B</td>
</tr>
<tr>
<td>70-79 Points</td>
<td>C</td>
</tr>
<tr>
<td>60-69 Points</td>
<td>D</td>
</tr>
<tr>
<td>Under 60 Points</td>
<td>F</td>
</tr>
</tbody>
</table>

Your overall grade for the semester is based on how well you perform on a mixture of formal activities listed in the table below.

Summary of Graded Activities

Points earned on the assessed activities will be distributed as follows:

<table>
<thead>
<tr>
<th>Deliverable</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>24</td>
</tr>
<tr>
<td>Case Studies</td>
<td>15</td>
</tr>
<tr>
<td>Exams</td>
<td>45</td>
</tr>
<tr>
<td>Formal Project</td>
<td>10</td>
</tr>
<tr>
<td>Attendance and Participation</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100 pts</strong></td>
</tr>
</tbody>
</table>
Final Exam Schedule

The final exam for this class will be scheduled according to the Registrar’s academic calendar website (opens in new window).

Course Policies

E-MAIL:

All students are required to maintain and access their University of Memphis (@memphis.edu) email account. You will receive all official course correspondence at this email account. Any inability to receive incoming mail in a timely fashion (e.g., not regularly checking your email, having a “full mailbox” condition, etc.) is the student’s responsibility.

Attendance:

Since this is an online class taught asynchronously, there are no scheduled meeting times. Thus, formal attendance will not be taken. However, you are expected to stay active and engaged throughout the academic term and keep up with the schedule of activities. Your full engagement in the class begins on the first day of the semester and should be maintained until the last assignment is submitted. For students receiving federal student loans, any lack of engagement in the course may be treated as non-attendance and potentially impact access to student loans in the future.

Adding / Dropping:

If you have questions about adding or dropping classes, please refer to this page on the Registrar’s website (opens in new window).

Academic Integrity:

The University of Memphis has clear codes regarding cheating and classroom misconduct. If interested, you may refer to the Student Handbook section on academic misconduct for a discussion of these codes. Note that using a “Solutions Manual” is considered cheating. Should your professor have evidence that using a “Solutions Manual” has occurred, he/she may take steps as described on the campus’ Office of Student Conduct website (opens in new window). If you have any questions about academic integrity or plagiarism, you are strongly encouraged to review the Fogelman College’s Website on Academic Integrity (opens in new window).

Participation:

To be successful in this course as a student, you must stay active and involved throughout the entire semester. Students are expected participate in all interactive aspects of the course. You should also regularly communicate with the instructor as part of your overall learning experience, check into the course frequently for announcements (usually on the course home
page), and actively participate in threaded discussion events (both formal and informal). You should plan on logging into the course at least three times each week.

**Classroom or Online Behavior:**

All participants in the course should be considerate of the other course participants and treat them (as well as their opinions) with respect. The class will operate under the assumption that any and all feedback offered is positive in nature and that the intentions of the person(s) providing feedback are strictly honorable. Insensitivity in this area will not be tolerated. If you have any questions about online communication, you should review the [Fogelman College's Netiquette website (opens in new window)].

**Late Assignments:**

Late assignments will not be accepted.

**Extra Credit:**

There is no extra credit offered in this course. Your final grade will be computed based on your work on the formal/assessed activities previously described in this syllabus.

**Reporting Illness or Absence:**

Due dates and deadlines have been established for each graded assignment. In this course, deadlines are taken very seriously. Please do not wait until the last day to submit assignments or to take quizzes and exams. If an emergency should arise, it is the student’s responsibility to contact the instructor prior to the deadline to discuss the matter. A deadline extension will be considered only if all of the following conditions are met:
(1) Extreme emergency and (2) Instructor contacted prior to the due date.

**Inclement Weather:**

In the event that inclement weather requires the cancellation of classes at The University of Memphis, local radio and television media will be immediately notified. Additionally, The University of Memphis has established an Inclement Weather Hotline at 678-0888 as well as [LIVESAFE (opens in new window)], an emergency alert text messaging service to students, faculty and staff. This optional service is used in the event of an on-campus emergency, an unscheduled university closing, or a delay or cancellation of classes due to, for instance, inclement weather. Additional information on [LIVESAFE (opens in new window)].

**Syllabus Changes:**

The instructor reserves the right to make changes as necessary to this syllabus. If changes are necessitated during the term of the course, the instructor will immediately notify students of such changes both by individual email communication and posting both notification and nature of change(s) on the course bulletin board.
Student Services

Please access the [FCBE Student Services (opens in new window)] page for information about:

- Students with Disabilities
- Tutoring and other Academic Assistance
- Advising Services for Fogelman Students
- Technical Assistance