MISY 3310
Management Information Systems Concepts
Fall 2016

Section 002 – TR 8-9:15 a.m. – OCNR-241

INSTRUCTOR: Joseph S. Mollick PhD
OFFICE HOURS: TR 9:15-11a.m
TR 1:45p.m.-3 p.m.

OFFICE: OCNR 389
OFFICE PHONE: 825-2853
E-mail: joseph.mollick@tamucc.edu
Course website: http://faculty.tamucc.edu/jmollick/ and Blackboard website

COURSE DESCRIPTION:
The goal of this course is to help students develop an understanding of computer-based information systems in organizations. It illustrates ways in which companies utilize information technology enabled systems to strategically compete within certain industries. The emphasis is on the role of information systems within each of the functional areas of business. Major concepts include data management, decision support, and management information systems.

COURSE PREREQUISITES:
Prerequisite: Junior standing or above.

REQUIRED TEXT:

COURSE OBJECTIVES:
1. You will understand how technology relates to your chosen field.
2. You will be able to identify how information technology impacts organizations.
3. You will be able to interpret information technology’s role in organizations.
4. You will understand managerial issues related to information technology use.

EXPECTATIONS OF STUDENTS
1. You are responsible for all material presented in lecture and assigned readings.
2. You are responsible for turning in all assignments on time.
3. You are responsible for staying informed of assignments, meeting locations, and any changes to the syllabus announced during class time.
4. You are responsible for doing everything necessary to learn the material.
5. You are responsible for knowing and abiding by the rules and policies outlined in this syllabus.

INSTRUCTIONAL METHODOLOGY
Scheduled class time will be used for lectures, student presentations, discussions and student activities. You are encouraged to ask questions and to participate in class discussions on information systems and their applications. In addition, you are encouraged to pay attention to local, national and international media coverage (print, audio-visual, etc.) on information systems topics. A project involving business data analytics will be part of this course.
EXAMS:

Your performance will be evaluated on the basis of three examinations, a research project, a business data analytics project and attendance and class participation. The exam formats will generally be multiple choice, and short answer essay. Scantron forms will be needed for all examinations. Lectures, readings, class activities, and case problems will be the basis of these exams. All course material is fair game for exam questions – all assigned readings whether discussed in class or not and all material presented in lectures whether covered in assigned readings or not. **You should KEEP all of your graded exam forms until the final grades have been posted.**

MAKEUP EXAMS:

Exams are not to be missed for the convenience of the student. No make-up exams will be given for any missed exams because only the best six out of seven examination grades will be counted for every student’s final grade.

RESEARCH PAPER:

The purpose of the research paper is to train students in conducting investigative interviews or surveys to collect data about different aspects of computer usage in personal and professional lives of real individuals who work in real organizations. Students will be required to analyze and reflect on the interviews and summarize what they have learned from each of those interviews individually and from all of those interviews, collectively. This summary must be between five to seven paragraphs and no more than two pages, single-spaced, using Times New Roman font size 10. To the extent possible, the lessons learned from the interviews and related research work should be compared against or integrated with some concepts of information systems introduced in the textbook, class lectures and relevant journals of information systems. The file name must follow the format: FirstName+LastName_MISY3310_Semester_Research. An example: HarisPilton_MISY3310_FA16_Research. Five points will be deducted for file names that do not meet the specifications.

Each student will collect data from at least three professionals using a survey questionnaire that the instructor will give you. You can collect data through direct face to face interviews, through telephone, e-mail, fax or any other safe and reliable medium of your choice. You can choose to collect data from your parents, uncles, aunts, relatives, friends, coworkers or any other professional persons who will be kind enough to cooperate with you by agreeing to be a subject of data collection. Your subjects of data collection can be from different professions or they can all be from the same profession; they can be all from the same company or from different organizations. For certain research projects, data can be collected from the official website of an organization or from other sources.

Each student will need to submit to the professor the Word document containing the reflective summary of the interviews. Each student will be required to present in front of the class the findings of the research work and the lessons learned from the research process. During the presentations, students should be willing to answer relevant questions from other students and the instructor. Students are encouraged to discuss research project ideas with the instructor.
GRADING:

Your grade in this course will be based on your performance on three individual exams, a research project, SAP-ERP exercises, class participation and other activities. PERCENTAGES ARE NOT USED IN GRADING IN THIS COURSE. IF YOU WANT A PARTICULAR LETTER GRADE YOU MUST EARN THE MINIMUM NUMBER OF POINTS FOR THAT LETTER GRADE. For example, for a letter grade of “A” you must earn at least 900 points (in other words 899 points IS NOT an “A”, 899 points IS a letter grade of “B”). The distribution of points and the tentative grading scale are as follows:

- Exams (3 at 200 points each) 600 points
- Research Paper 200
- Business Data Analytics Project 100
- Activities & Class Participation 100
- Total points 1000 points

The tentative grading scale is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900-1000</td>
</tr>
<tr>
<td>B</td>
<td>800-899</td>
</tr>
<tr>
<td>C</td>
<td>700-799</td>
</tr>
<tr>
<td>D</td>
<td>600-699</td>
</tr>
<tr>
<td>F</td>
<td>below 600</td>
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</tbody>
</table>

ATTENDANCE POLICY

Regular and punctual attendance for the full period of each class is expected. Excessive absences may adversely affect your grade. Attendance of all classes is expected. Should you miss a class, you are responsible for all material covered, including announcements and handouts. NOTE: Attendance IS MANDATORY during the weeks of research presentations. Each absence during this period WILL result in a 30-point DEDUCTION from your final grade. Nov 11, 2016 is the last day to drop this class with an automatic grade of “W” this term.

COB CODE OF ETHICS:

This course, and all other courses offered by the College of Business (COB), requires all of its students to abide by the COB Student Code of Ethics (available online at www.cob.tamucc.edu). Provisions and stipulations in the code are applicable to all students taking College of Business courses regardless of whether or not they are pursuing a degree awarded by the COB.

ACADEMIC HONESTY:

University students are expected to conduct themselves in accordance with the highest standards of academic honesty. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, forgery, or plagiarism (the presentation of the work of another as one’s own work). The University policy of scholastic dishonesty will be strictly followed with no exceptions. Understand that the University definition of scholastic dishonesty will be strictly adhered to and any student caught providing or receiving assistance in an exam or quiz will immediately be given a grade of “F” for the course.

STUDENTS WITH DISABILITIES:

The College of Business complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. If you have an established disability as defined in the “Act” and would like to request accommodation, please see the instructor as soon as possible (within the first week of class).
INSTRUCTOR STATEMENT:

It is my intention to devote the time, effort, and resources to properly instruct each student, and the class as a whole, in the course subject matter and industrial distribution in general.

My objectives are to:

1. properly plan for all classes.
2. add value to your learning experience.
3. allow opportunities for course and instructor improvement feedback.
4. be accessible for individual student needs.
5. fairly administer exams and evaluate performance.
6. better prepare you for future educational and vocational opportunities.

I encourage you to attend class and participate in all aspects of the learning process.

Best wishes for your success in the class.

____________________________

GENERAL COMMENTS:

1. Doing the assignments is essential to succeeding in this course. You are encouraged to keep up with the reading and other assignments.
2. You should not hesitate to ask questions in class. Usually someone else has the same question, so, by asking in class everyone can benefit from the question.

CLASS SCHEDULE:

The following class schedule has been prepared to serve as a guide for the semester. Adjustments may be made to this schedule as necessary. Examinations will cover all material indicated on the assignments below (regardless of whether or not certain sections from the textbook was discussed in class) in addition to any material covered in class lectures.
<table>
<thead>
<tr>
<th>Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>25-Aug-16</td>
<td>Introduction to the Course; Self-introduction online Ch. 1 - Foundations of Information Systems in Business</td>
</tr>
<tr>
<td>30-Aug-16</td>
<td>Ch. 1 - Foundations of Information Systems in Business</td>
</tr>
<tr>
<td>1-Sep-16</td>
<td>Ch. 2 - Competing with Information Technologies</td>
</tr>
<tr>
<td>6-Sep-16</td>
<td>Ch. 2 - Competing with Information Technologies</td>
</tr>
<tr>
<td>8-Sep-16</td>
<td>Ch. 3 &amp; 4 - Computer Hardware/Computer Software</td>
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<tr>
<td>13-Sep-16</td>
<td>Ch. 3 &amp; 4 - Computer Hardware/Computer Software</td>
</tr>
<tr>
<td>15-Sep-16</td>
<td>Ch. 4 - Computer Software Business Data Analytics Project discussed</td>
</tr>
<tr>
<td>20-Sep-16</td>
<td>Ch. 5 - Data Resource Management</td>
</tr>
<tr>
<td>22-Sep-16</td>
<td>Ch. 5 - Data Resource Management</td>
</tr>
<tr>
<td>27-Sep-16</td>
<td>Ch. 6 - Telecommunications and Networks</td>
</tr>
<tr>
<td>29-Sep-16</td>
<td>Ch. 6 - Telecommunications and Networks</td>
</tr>
<tr>
<td>4-Oct-16</td>
<td>Exam 1 (Chapters 1-6); Discussion 1 ends</td>
</tr>
<tr>
<td>6-Oct-16</td>
<td>Ch. 7 - e-Business Systems</td>
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<tr>
<td>11-Oct-16</td>
<td>Ch. 7 &amp; 8 - e-Business Systems/Business Across the Enterprise</td>
</tr>
<tr>
<td>13-Oct-16</td>
<td>Ch. 8 - Business Across the Enterprise</td>
</tr>
<tr>
<td>18-Oct-16</td>
<td>Ch. 10 - Supporting Decision Making</td>
</tr>
<tr>
<td>20-Oct-16</td>
<td>Ch. 10 - Supporting Decision Making/ Business data analytics project discussed</td>
</tr>
<tr>
<td>25-Oct-16</td>
<td>Ch. 11: Business/IT Strategies for Development Ch. 12: Implementing Business/IT Solutions</td>
</tr>
<tr>
<td>27-Oct-16</td>
<td>Ch. 11: Business/IT Strategies for Development Ch. 12: Implementing Business/IT Solutions</td>
</tr>
<tr>
<td>1-Nov-16</td>
<td>Ch. 11: Business/IT Strategies for Development Ch. 12: Implementing Business/IT Solutions</td>
</tr>
<tr>
<td>3-Nov-16</td>
<td>Exam 2 (Ch 7-12); Chapter Discussion 2 ends Nov 11 is the Last day to drop a class</td>
</tr>
<tr>
<td>8-Nov-16</td>
<td>Ch. 13 - Security and Ethical Challenges of E-Business Ch. 14 - Enterprise and Global Management of IT.</td>
</tr>
<tr>
<td>10-Nov-16</td>
<td>Ch. 13 - Security and Ethical Challenges of E-Business Ch. 14 - Enterprise and Global Management of IT.</td>
</tr>
<tr>
<td>15-Nov-16</td>
<td>Ch. 13 - Security and Ethical Challenges of E-Business Ch. 14 - Enterprise and Global Management of IT.</td>
</tr>
<tr>
<td>17-Nov-16</td>
<td>Work on Business Data Analytics Project</td>
</tr>
<tr>
<td>22-Nov-16</td>
<td>Reading Day No Classes</td>
</tr>
<tr>
<td>24-Nov-16</td>
<td>Thanksgiving Holidays</td>
</tr>
<tr>
<td>29-Nov-16</td>
<td>Submit research online through BB; Comment online on Others’ research</td>
</tr>
<tr>
<td>1-Dec-16</td>
<td>Business Data Analytics Project due</td>
</tr>
<tr>
<td>6-Dec-16</td>
<td>Review for Final</td>
</tr>
<tr>
<td>8-Dec-16</td>
<td>Comprehensive Final Exam, 8:00 a.m. – 10:30 a.m. Dec 8</td>
</tr>
</tbody>
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PEER EVALUATION SHEET (For group work)

Evaluator's Name ______________________________  Group #_______  Date __________

You may be asked to rate the contribution of yourself and each of the other members in your group on
group activities. This evaluation should take into account a number of factors such as a member's
willingness to accommodate the schedule of the other group members, attendance at group meetings,
 thoroughness of research, contribution of ideas during discussions, and to what extent they did their
share or more than their share of the work.

Please give each group member a score from 0% to 100%. The sum of scores for all of the group
members should total 100%. For example, the scores in a group with 4 members in which one member
contributed more than the other members could be as follows: Member 1: 20%; Member 2: 22%;
Member 3: 33%; Member 4: 25%. In that example, a score of 25 percent indicates a fair and expected
contribution. A score of 33 percent indicates an excellent contribution on the part of the group member.
Each group member's total percentage will be multiplied by the group project grade to determine each
individual group member's project grade. One person (who has performed exceptionally) in each group
may receive a total score above 100%.

There is space provided for comments. Low and high percentages must be justified. This evaluation
process is confidential. Print the name of each of the group members below.

Group Member 1 (you): ____________________________  Score

Comments:

Group Member 2: ____________________________  Score

Comments:

Group Member 3: ____________________________  Score

Comments:

Group Member 4: ____________________________  Score

Comments:

Group Member 5: ____________________________  Score

Comments:
STATEMENT OF UNDERSTANDING OF THE REQUIREMENTS OF MISY 3310

I have read the above syllabus and agree to abide by the class policies and procedures set forth therein.

I understand that I must earn at least the minimum required number of points listed in the syllabus to achieve my desired letter grade.

I understand that I must inform the instructor ahead of time and provide written documentation if I have to miss a scheduled exam for university related business.

I also understand that no make-up examinations will be given for a missed examination.

I understand that attendance is MANDATORY during the weeks of group presentations.

I also understand that points will be deducted for partial absences during group presentations (e.g., you show up for the first half of class and leave during the break).

I also understand that if I choose to miss class on a date when an assignment is due, I will turn-in that programming assignment(s) BEFORE the assigned due date.

I understand that I am solely responsible for my own work in this course (In other words, I will not turn-in someone else’s work as my own).

I understand that academic dishonesty will not be tolerated in this course.

I understand that I am responsible for asking for any necessary clarification to the requirements listed in the course syllabus.

I understand ALL of the other written requirements in this syllabus for this course that have not been reiterated on this page.

I understand that I must sign/date this page and hold on to this syllabus until the end of the semester.

Signed this the ________ day of ______________, 2016.

Print your name: _______________________________________

Signature: ____________________________________________