MISY 3310
MANAGEMENT INFORMATION SYSTEMS CONCEPTS
SUMMER 1 2015

Section 001 – 12:00pm - 1:55pm – MTWR – OCNR 241

INSTRUCTOR: Robert Cutshall, Ph.D.  OFFICE HOURS: TBD
OFFICE: 347 OCNR
OFFICE PHONE: 825-2665 (and by appointment)
e-mail: robert.cutshall@tamucc.edu

COURSE DESCRIPTION:

Provides an understanding of the importance of computer-based information in the success of the firm. Illustrates ways in which companies utilize computer systems to strategically compete within certain industries. 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:


MAJOR FIELD TEST:

The Major Field Test (MFT) is required for all students pursuing the Bachelor of Business Administration degree and will be administered in the MGMT 4388 course, “Administrative Policy and Strategy”. To prepare for this test, business majors are advised to retain their class notes, textbooks and other relevant materials from this class and the other business core courses. Students will enroll in BUSI 0088 “MFT Review” (concurrently with MGMT 4388) during their final semester; this online course should fine-tune their readiness for the MFT by encouraging them to complete the online MFT review materials and required quizzes available on the course Blackboard learning modules.

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.
5. This course will assist you with your preparation for the Major Field Test to be administered in MGMT 4388.

EXPECTATIONS OF STUDENTS:

1. You are EXPECTED to have read the material BEFORE it is covered in class.
2. You are responsible for all material presented in lecture and assigned readings.
3. You are responsible for turning in all assignments on time.
4. You are responsible for staying informed of assignments, meeting locations and any changes to the syllabus announced during class time.
5. You are responsible for doing everything necessary to learn the material.
6. You are responsible for knowing and abiding by the rules and policies outlined in this syllabus.
RELATIONSHIP TO OTHER COURSE WORK:

This course is a survey course of how information systems are used in business. Specifically, the topics in the course will provide a baseline for how data is collected, stored, queried and used to support the business functions of accounting, economics, finance, management, marketing, and operations management.

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.

EXAMS:

Your performance will be evaluated on the best four (4) of five (5) examinations. 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. You are expected to schedule other activities around the class exam dates. **NO MAKE-UP EXAMS** will be given for any missed exams because only the best six out of seven exam grades will be counted toward the student’s final grade.

PROJECT:

A project entailing the use of the SAP ERP may be assigned as a way for students to learn how information systems can tie the various business functions together.

GRADING:

Your grade in this course will be based on your performance on the best four of five exams and a project. 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 360 points (in other words 359 points IS NOT an “A”, 359 points IS a letter grade of “B”). The distribution of points per assignment and the tentative grading scale are as follows:

<table>
<thead>
<tr>
<th>Exams (4 at 100 points each)</th>
<th>Total points</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 points</td>
<td>400 points</td>
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</table>

The tentative grading scale is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>360-400</td>
</tr>
<tr>
<td>B</td>
<td>320-359</td>
</tr>
<tr>
<td>C</td>
<td>280-319</td>
</tr>
<tr>
<td>D</td>
<td>240-279</td>
</tr>
<tr>
<td>F</td>
<td>below 240</td>
</tr>
</tbody>
</table>

TECHNOLOGY APPLICATIONS:

The student is expected to have a good working knowledge of popular microcomputer software such as a word processing and spreadsheets. During the course of the semester, the student may need to draw upon these computer skills. Students are encouraged to communicate with the instructor using electronic media.
ORAL AND WRITTEN COMMUNICATION CONTENT:

There will be opportunities to discuss, in class, various information systems topics throughout the semester.

ETHICAL PERSPECTIVE:

The impact that management information systems have had and are continuing to have in business will be discussed. This impact involves such things as corporate strategy, privacy of data, security of data, computer crime, and computer ethics.

GLOBAL PERSPECTIVES:

Assigned reading materials contain a global perspective, as do some classroom examples. Due to the Internet and many businesses and individuals being connected to the Internet, management information systems are global in nature.

DEMOGRAPHIC DIVERSITY PERSPECTIVES:

Presentations and discussions will show how management information systems support business people in remote and highly populated areas. The office, as supported by office automation, has become more of a function than a place. Business people can conduct their business at home or on the road via computer communication systems.

POLITICAL, SOCIAL, LEGAL, REGULATORY, AND ENVIRONMENTAL PERSPECTIVES:

The impact of business computer systems on many of these issues is presented and discussed. These issues include such things as: Computer viruses, privacy of data, pirating of software, computer software ownership, computer crime, electronic work monitoring, and health and safety.

ATTENDANCE POLICY:

Regular and punctual attendance for the full period of each class is expected. Unexcused absences WILL adversely affect your grade. Attendance of all classes is expected and attendance will be checked from time to time. Should you miss a class, you are responsible for all material covered, including announcements and handouts. Any suggestions you have on how to provide the class a better learning experience are always welcome.

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. Any and all violations of the COB Code of Ethics WILL result in an incident report being filed with the COB Dean and the VP of Student Affairs. In addition, a grade of zero (0) for the assignment will be recoded and/or a grade of zero (0) for the ENTIRE ORMS 3310 course will be recorded. NO EXCEPTIONS!

AMERICANS WITH DISABILITIES ACT COMPLIANCE:

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 believe you have a disability requiring an accommodation, please contact the Disability Services Office at 361.825.5816 or visit the office in Driftwood 101.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.
GRADE APPEALS:

As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at http://www.tamucc.edu/provost/university_rules/index.html. For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

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 applications in general. I encourage you to devote the time and effort necessary to succeed in this course. The material in this course is vast. Hence, you should strive to keep up with the material and not fall behind.

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 suggested readings both in the textbook and/or located elsewhere.
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.
3. You should not hesitate contact me outside of class if you need more assistance in learning the material.

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 is was discussed in class) in addition to any material covered in class lectures.

**TENTATIVE CLASS SCHEDULE***

<table>
<thead>
<tr>
<th>MTWR Date</th>
<th>Topic</th>
<th>Chapter</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Jun 01, M)</td>
<td>Foundations of Information Systems in Business</td>
<td>Chapter 1</td>
<td>Read Chapter 1  Read Chapter 2</td>
</tr>
<tr>
<td>1 (Jun 02, T)</td>
<td>Competing with Information Technology</td>
<td>Chapter 2</td>
<td>Read Chapter 3  Read Chapter 4</td>
</tr>
<tr>
<td>1 (Jun 03, W)</td>
<td>Computer Hardware</td>
<td>Chapter 3</td>
<td></td>
</tr>
<tr>
<td>1 (Jun 04, R)</td>
<td>Computer Software</td>
<td>Chapter 4</td>
<td></td>
</tr>
<tr>
<td>2 (Jun 08, M)</td>
<td>***** EXAM 1 *****</td>
<td>Chapters 1, 2, and 3</td>
<td>Read Chapter 5</td>
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<tr>
<td>2 (Jun 09, T)</td>
<td>Data Resource Management</td>
<td>Chapter 5</td>
<td>Read Chapter 6</td>
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<tr>
<td>2 (Jun 10, W)</td>
<td>Telecommunications and Networks</td>
<td>Chapter 6</td>
<td>Read Chapter 7</td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>Chapter</td>
<td>Additional Notes</td>
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<tr>
<td>2 (Jun 11, R)</td>
<td>e-Business Systems</td>
<td>Chapter 7</td>
<td>Read Chapter 8</td>
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<tr>
<td>3 (Jun 15, M)</td>
<td>***** EXAM 2 *****</td>
<td>Chapters 4, 5, 6 and 7</td>
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<td>3 (Jun 16, T)</td>
<td>Business Across the Enterprise</td>
<td>Chapter 8</td>
<td>Read Chapter 9</td>
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<tr>
<td>3 (Jun 17, W)</td>
<td>e-Commerce Systems</td>
<td>Chapter 9</td>
<td>Read Chapter 10</td>
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<tr>
<td>3 (Jun 18, R)</td>
<td>Supporting Decision Making</td>
<td>Chapter 10</td>
<td>Read Chapter 11</td>
</tr>
<tr>
<td>4 (Jun 22, M)</td>
<td>***** EXAM 3 *****</td>
<td>Chapters 8, 9 and 10</td>
<td></td>
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<tr>
<td>4 (Jun 23, T)</td>
<td>Business/IT Strategies for</td>
<td>Chapter 11</td>
<td>Read Chapter 12</td>
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<td></td>
<td>Development</td>
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<tr>
<td>4 (Jun 24, W)</td>
<td>Implementing Business/IT Solutions</td>
<td>Chapter 12</td>
<td>Read Chapter 13</td>
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<tr>
<td>4 (Jun 25, R)</td>
<td>Security and Ethical Challenges</td>
<td>Chapter 13</td>
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<tr>
<td>5 (Jun 29, M)</td>
<td>***** EXAM 4 *****</td>
<td>Chapters 11 and 12</td>
<td>Read Chapter 14</td>
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<td>5 (Jun 30, T)</td>
<td>Enterprise and Global Management</td>
<td>Chapter 14</td>
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<td>of Information Technology</td>
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<tr>
<td>5 (Jul 01, W)</td>
<td>***** EXAM 5 *****</td>
<td>Chapters 13 and 14</td>
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*This is our plan and is subject to change.*
STATEMENT OF UNDERSTANDING OF THE REQUIREMENTS OF MISY 3310.001

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 any written documentation if I have to miss any of the scheduled class meetings for any reason.

I also understand that if I must miss a scheduled exam for ANY reason that the missed exam will be the grade that is dropped in the best six (6) out of seven (7) exam grades that are counted for the semester.

I also understand that make-up exams will not be given since only the best six (6) out of seven (7) exam grades that are counted for the semester.

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). Turning in someone else’s work as my own will result in a grade of ZERO (0) for the entire MISY 3310 course.

I understand that academic dishonesty will not be tolerated in this course and any occurrences of academic dishonesty WILL result in a grade of ZERO (0) for the involved assignment or exam and/or a letter grade of “F” being assigned for the entire 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 return this page to the instructor within seven (7) days of receipt of the syllabus.

Signed this the _________ day of ______________, 2015.

Print your name: _______________________________________

Signature: __________________________________________