**CIS 305: Management Information Systems**

**Dr. Sandeep Goyal**

**Fall 2010**

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Office Hours: Tuesday 11:45am – 1:30pm

Tuesday 2:45pm – 4:00pm

Thursday 11:45am – 1:30pm

Welcome to Introduction to Management Information Systems! I look forward to working with you. I am sure you will put effort into this class, and hope we have fun learning the different aspects of the Information Systems. E-mail will be used as a major means of communication between students and the instructor. I encourage you to use office hours to talk about the class, share anything course related that you run across, or address any concerns.

**Course Goals**

Upon the completion of this course, you should:

* Understand the role of information as an organizational resource/asset
* Demonstrate a basic understanding of different career options in the IS field and the necessary path to obtain one’s career goals
* Display a basic understanding of the different components (for example, systems analysis, database, and IT infrastructure) of the information systems curriculum and how these are used to solve business problems
* Understand the use of information systems for strategic and ethical decision making within an organization
* Understand information system components and their impact on businesses and society
* Understand the importance of IT/Business alignment

**Prerequisites**

ACCT 201, 202\*; ECON 208, 209\*, and Junior Standing in School of Business (\* may be taken concurrently)

**Text**

P. Baltzan and A. Phillips; *Business Driven Information Systems*, Second Edition; McGraw Hill Irwin, 2009; ISBN: 0073376736.

**College of Business Skill Development**

* This course will develop skills in the use of critical thinking
* Moderate development will occur in the area of written communication

**Course Procedures**

Face-to-face instruction will be provided in a College of Business classroom, and your course will be supplemented with material delivered online using course management software, Blackboard. In order to cover all the important concepts and theories, you will be required to cover many basic topics outside class time. This course requires you to understand and apply rather complex material. Class time will be devoted to examining and explaining difficult concepts and theories. As you read each chapter, remember that such things as definitions and highlighted words will probably not be discussed in class. Remember these will be covered on exams.

**Blackboard**

As with most classes, Blackboard will be used for providing multimedia content, handouts, study guides, readings, and other sources of materials. Blackboard will also be used for discussion boards as needed. You can access Blackboard through *MY USI*. I will post announcements, assignments, syllabus, schedules, and other communication on Blackboard; you are expected to check the site regularly for such communication! You will also be able to check your grade(s) via Blackboard. You are responsible for insuring that emails sent via Blackboard are being delivered to an email location that you regularly check. Failure to check and therefore receive email from me is NOT a valid excuse!

**Assessment and Grades**

**Exams**

There are four in-class exams in this course - three “mid-term exams” and a comprehensive “final exam”. The fourth (final) exam will most likely be given during the scheduled Final Exam period. The format of the exams may include any combination of multiple choice, short answer, essay, and problem solving questions. Exams will include materials from the textbook, reading assignments, handouts and classroom discussion.

**Make up exams** will be given to students receiving **PRIOR** permission to be absent during the regular exam period. Such permission will be granted only if the student demonstrates a strong need. Make up exams will likely be different (both in form and content) from the regular exam. There also is no way to guarantee the level of difficulty will be similar although every effort will be made to assure make up exams are at least as difficult as regular exams. Any uncoordinated absence from an exam will result in a score of 0 for the exam.

**Group Projects**

The class projects are team-based. We will form teams with five to six members per team. I reserve the right to arrange/rearrange team assignments based upon skill mixture among the individual team members. Teams will be selected and the project assignments will be distributed during the first few weeks of the class. Group members will critique other group members' contribution and these critiques will have a direct bearing on the points allocated to individuals on each team. Further details on the project and presentation will be given later.

The due date and points for each deliverable is shown on the schedule. Deliverables are due at the start of class on the due date. Late assignments will have a 10% deduction per day. Late assignments will be accepted up to 1 week after the due date only. You may use either your own computer or one in any of the available labs.

**Quizzes**

Several quizzes will be given throughout the semester. The quizzes are unannounced and may be given anytime in class (beginning or end). If you are not in class when the quiz is distributed you will NOT be allowed to take the quiz. There will be approximately 12 quizzes over the semester worth 10 points each. Any missed quiz will result in a score of 0 for that quiz. There are no make-ups, no excuses, but I will only count your 10 highest quiz scores at the end of the semester. If you are prepared for class, the quizzes should be easy five-minute exercises.

**Grading Scale**

|  |  |  |
| --- | --- | --- |
| Percentage | Grade |  |
| 90% | A | Exceptionally High Quality |
| 80% | B | High Quality |
| 70% | C | Average Quality |
| 60% | D | Low Quality |
| Below 60% | F | Failing Quality |

**Disability Support**

Students with disabilities can receive assistance through the University Counseling Center. More information is available from the Counseling Center in OC 1051, (812) 464-1867 or TDD (812) 465-7072. Students are encouraged to discuss any special needs with the instructor at the beginning of the semester.

**Academic Dishonesty**

Academic dishonesty of any form (such as plagiarism, cheating on exams and/or homework, etc.) WILL NOT be tolerated. If you are found violating this rule of honesty, you risk a grade of “0” for the assignment/test (at the very least) and/or a failing grade for the semester. Please consult student handbook or bulletin for specifics in this area.

**Class Participation**

Class participation is essential to the success of this course. If you do not participate, not only do you impact your learning but others cannot benefit from your comments, questions, and insights. Students are encouraged to actively participate in class. Participation includes discussion with the instructor or among peers, information giving about anything inspired and relevant, and responses to others’ comments.

I strive to foster a classroom atmosphere of fun tempered with tolerance and respect. Appropriate classroom behavior is expected of the instructor and students. Inappropriate and disruptive classroom behavior (inappropriate language and gestures, class disruptions, disrespect to other students or instructor) will not be tolerated and will result in possible removal from the class and /or disciplinary action as per the student handbook.

**Disclaimer:**

I reserve the right to deviate from the schedule and any changes to the schedule will be posted on Blackboard. It’s your responsibility to remain up-to-date. Additional information about the exam, assignments, and project will be provided in class. The scheduled dates for exams, etc... are subject to change, but changes will be discussed in class. Students are expected to attend classes and are responsible for obtaining information from missed classes from other students (including changes to due dates).

**Course Point Values**

This is a typical breakdown of point values. I reserve the right to deviate from this distribution at my discretion.

|  |  |
| --- | --- |
| **Component** | **Points** |
| Mid-term exams (3 X 100 points each) | 300 |
| Final Exam | 150 |
| Quizzes (10 X 10 points each) | 100 |
| Group projects | 350 |
| Class participation | 100 |
| **Total** | **1000** |

|  |  |  |
| --- | --- | --- |
| **Tentative Schedule\*** | | |
| **Week** | **Topic** | **Assignments** |
| 1 | Class Overview & Introductory Remarks |  |
| Information Systems are Everywhere |  |
| 2 | Information Systems are Everywhere | Chapter 1 |
| Career in IS |  |
| 3 | Strategic Decision Making | Chapter 2 |
| Strategic Decision Making |  |
| 4 | E-Business | Chapter 3 |
| E-Business |  |
| 5 | Catch up and Exam 1 Review |  |
| **Mid-term Exam 1** |  |
| 6 | Ethics and Information Security | Chapter 4 |
| Ethics and Information Security |  |
| 7 | Databases and Data Warehouses | Chapter 6 |
| Databases and Data Warehouses |  |
| 8 | Operations Management and Supply Chain Management | Chapter 8 |
| Operations Management and Supply Chain Management |  |
| 9 | Systems Development and Project Management | Chapter 11 |
| Systems Development and Project Management |  |
| 10 | Catch up and Exam 2 Review |  |
| **Mid-term Exam 2** |  |
| 11 | Networks, Telecommunications, and Mobile Technology  **Online only. No face-to-face meeting. November 9, 2010** | Chapter 7 |
| Networks, Telecommunications, and Mobile Technology |  |
| 12 | Customer Relationship Management and Business Intelligence | Chapter 9 |
| Customer Relationship Management and Business Intelligence |  |
| 13 | Enterprise Resource Planning and Collaboration Systems | Chapter 10 |
| Thanksgiving Holiday |  |
| 14 | Enterprise Resource Planning and Collaboration Systems |  |
| Final Project Presentations |  |
| 15 | Catch up and Exam 3 Review |  |
| **Mid-term Exam 3** |  |
| 16 | **Final Exam** |  |

**\*This syllabus and/or schedule may change anytime during the course of the semester. Please refer to the most recent version posted on Blackboard.**