UMKC Bloch Business School

MIS 5558 (formerly BIS 558) "Management and Economics of Computing"

Course Policies and Syllabus for Fall, 2007

Mondays at 7:00 - 9:45 P. M. in Bloch 13

Click on this text to move directly to revised assignment and topic schedule.

Click on this text to move directly to the UMKC Blackboard site

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arrangements.)

Hours: Monday 6:15 - 6:45 pm; Tuesday 10:00 - 10:30 am, and Thursday 10:00 -10:30 am; by drop-in; and by appointment.

Textbook: Lynda M. Applegate, Robert D. Austin, and F. Warren McFarlan, *Corporate Information Strategy and Management: Text and Cases*, 7th edition, McGraw-Hill Irwin, 2007, ISBN-13: 978-0-07-294775-5.

Overview: We will survey a variety of topics concerning information technology management in the twenty-first century. There is a bias towards addressing issues that concern senior executives at large firms. Nearly all of our case studies come from actual administrative situations. Instructional techniques will include lectures, case discussions, and a limited amount of small group work.

General Objectives:

- Understand the technological, economic, ethical, political, social, legal, and environmental issues faced by MIS leadership
- See case studies of a number of MIS processes in a variety of organizational settings
- Be able to evaluate the riskiness of an information technology project
- Be able to evaluate the economics of an information technology project
- Understand how IS can enable new organizational processes and business models

• Observe the many roles information technology can have in the global enterprise

Specific Objectives (note: this list is still being revised; we will discuss this list again prior to each exam.:

- Read a case study and evaluate the general economic health of an organization
- Classify the strategy of an organizational unit
- Locate a firm on the IS Strategic Grid
- Classify the riskiness of a project from low to high
- Recognize risks in an IT operation
- Evaluate a vendor's proposal
- Compare a vendor's proposal against an alternative proposal
- List ways in which an IT organization can be organized with respect to centralization and decentralization
- Evaluate the extent to which an IT organization is aligned with the goals of the larger organization
- List the components of the cost of ownership of a proposed system or technology
- Discuss the IT implications of Sarbanes-Oxley and HIPPA laws.
- List ways in which managing an international IT project or operation is more difficult than one confined to a single country.
- Determine whether or not an IT organization is a candidate for off-shoring or domestic outsourcing

Prerequisite: This should not be your first computer course. We require at least one prior course in computer science or in information systems.

ADA: If you have any questions about a disability or desire accommodation under the Americans With Disabilities Act, please contact the Office of Disabled Student Services at 235-1083.

Attendance: You are responsible for everything covered or handed out in class. The easiest way to meet this responsibility is to come to class every time.

Class Cancellation: Although I do not anticipate the necessity of this, it is possible that it may be necessary to cancel class due to inclement weather. This class will meet if UMKC is open; conversely, if UMKC is closed, this class is canceled. Students who are unable to attend class during bad weather when the class has not been canceled should send email or call and leave a message on the professor's voice mail system indicating this. If class is canceled due to any reason, all activities scheduled for the canceled session will take place during the next class meeting including exams. Furthermore, all course plans will be pushed back by one week, and we will have our second exam during finals week.

Grading: One half of your grade will come from two exams. One quarter will come from an evaluation of your contribution to in-class case discussions. One quarter of the grade will be an evaluation of a term

paper due during finals week.

Exams: There will be two open-book and open-note essay exams. Essay examinations will be graded based upon both the answer and the amount of reasoning and facts given to support the answer. You are expected to do each exam on your own without assistance from anyone. Use of e-mail, chat, or similar facilities during an exam will result in a zero grade for the exam. Each exam will be comprehensive.

Cases: There will be twelve case discussions. Most are based upon actual busines situations; Preparing for these case discussion is <u>crucial</u> to your success in this class. The individual class participation grade is based upon the case studies. After each case discussion, I will note who was present, who spoke at all, and will subjectively judge whose participation was excellent. Students who never participate in class should not be surprised to learn that their class participation grade will seriously lower their overall grade in this course. If you are unsure how to begin participating, you can get started by looking at the financial situation of the firm (when the case provides the data), at the competitive situation of the firm (when the case provides the data), at the firm's website (when the case is not fictional), and at the discussion questions given in the course schedule below. The lowest two class participation grades will be dropped. I plan on posting the discussion grades on the <u>Blackboard site</u>.

Makeups: The fact that two class participation grade will be dropped takes into account the likelihood that over the course of a semester illness or a business trip will force you to miss class a time or two. If you miss one case discussion, figure that will be one grade that will get dropped. If you miss two or more, I will allow you to turn in written thoughtful responses to the preliminary case questions as well as your overall analysis of the case; this will substitute for your being absent only.

On Effort: Just as is the case with salary determination in most workplaces, grades in this class will be determined by your performance rather than by your effort or needs.

Cooperation: No form of cooperation during exams is allowed. You may not claim others' work as your own. If academic dishonesty is detected, you will receive a zero on the exam, and your case will be referred to the Vice Provost for investigation and possible disciplinary action. Please note that the term paper in this class must be submitted via Blackboard, and it will be automatically scanned for similarities to others' work, both published and unpublished. If you use someone else's words, be sure to place them in quotes and cite the source.

Incomplete: I am permitted to give incomplete grades to students who have been unable to complete the work of the course because of illness or serious reasons beyond their control. This work must be completed within one calendar year to avoid the incomplete grade lapsing to an F. You should bring up problems in advance when you can do so.

Administrative Note: Keep every graded paper returned to you until you receive your final grade report from the university.

ON-CAMPUS COMPUTER ACCOUNT: If you do not already have a <u>UMKC lab</u> / <u>e-mail</u> <u>account</u>, you are required to obtain a userid. You will need this in order to use <u>UMKC Library</u> <u>databases</u> from off-campus. Please do this during the first two weeks of classes.

M of IS Emphasis: For information & announcements about the Management of Information Systems emphasis area within the UMKC MBA degree, visit the file located at http://p.faculty.umkc.edu/pickr/mismba.htm.

SCHEDULE AND ASSIGNMENTS: Click on this text to move directly to revised assignment and topic schedule.

Finally, all aspects of this class will be handled logically, sensibly, and with understanding of your situation. This syllabus will not be followed blindly in defiance of common sense; exceptions can and will be made according to good judgment. If there is a change in course policy, it will be announced and explained in class and the online version of this syllabus will be amended.

Lecture outlines will be posted on the <u>Blackboard site</u>. This will typically happen a few minutes before class.

The latest version of this syllabus will be located online at http://p.faculty.umkc.edu/pickr/mis5558/. This file was last updated on 28 April 2007.

Besides this syllabus, this course is conducted under the regulations of UMKC as described in the current catalog. In case of conflict among these two documents, the UMKC catalog dominates.