Instructor: Dr. Lei-da Chen  Phone: (402) 280-2614
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Office Hours: Monday: 10:00 – 12:00; other times by appointment.

Required Textbook and Supplies:


Course Objectives:

Information Resource Management provides an overview of the management of Information Systems (IS). Special emphasis is placed on information as a critical resource and on its role in policy and strategic planning. The course is open to any ITM, MBA, MBA/MS-ITM students who have successfully completed ITM 731 (Information Systems Management).

The objectives of this course include:
- Explore & debate critical issues related to managing and administering the IS function.
- Investigate the overall information needs of an organization and the role of information systems in providing them.
- Examine alternative ways to match the information systems function to the structure and behavior of the organization.
- Explore the multi-disciplinary aspects of the field of information technology management.

The course discusses the issues and techniques involved with the effective management of information resource. It will take a broad perspective by examining the internal, external, and strategic planning issues involved in IS resource management. The course will also use Harvard Business School style cases to explore the managerial, technical, behavioral issues relevant to IS resource management.

### Numeric Course Grade (out of 100 %):

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<th>Component</th>
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<td>Exams</td>
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<td>Case Study</td>
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<td>Class Participation</td>
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Classroom Participation (20%):

This is a subjective evaluation of your contribution in class to unstructured discussion of the textbook, supplemental readings, and the formal presentations.

20% -- Asks good questions, makes valuable observations, and answers questions effectively on an ongoing basis.
15% -- A frequent participant, and questions/answers reflect adequate preparation.
10% -- Only participates infrequently, or questions/answers do not reflect adequate preparation.
5% -- Very rare participation, or questions/answers reflect little or no preparation.
0% -- No participation at all.

As can be seen, you are expected to attend class and participate. Not attending class will have an influence on this portion of your grade since you cannot participate if you're not here with us.

Literature Review (15%):

Research outside of the classroom is an important component to this course. In this course, you will research on one of the following topics:

1. The information systems function and its relationship, criticality, or impacts on the strategic planning process.
2. The value and impact of information technology investments and the implications of those investments for effective management of the information systems organization.
3. Research on information systems that accounts for changing organizational forms, such as distributed communications and work arrangements, cross-national mergers/acquisitions, and international competitive markets.
4. Organizational and technical issues of significance in the international or global management of information systems.
5. Ethical issues relating to information technology use and the implications for managers and business practice.
6. Critical issues and innovative approaches to planning, design, and implementation of systems.
7. The impact of information systems on business process design (or redesign), managerial roles, and the changing world of work.
8. Cooperative work and relevant technological support, such as group systems, expert systems, or knowledge management systems.
9. The use of information technology to support the drive for E-Business in organizations, including products and/or processes in the information systems area.

Your will research on one of the topics above and make a fifteen-minute presentation to the class. The final literature review is due and will be presented on the last day of class (June 22, 2005). The research and presentation will account for 15% of your overall grade.

Literature review .................................................. 70%
Presentation ......................................................... 30%

Excellent ................................................................. 90% - 100%
Good ................................................................. 80% - 89%
Satisfactory ......................................................... 70% - 79%
Poor ................................................................. 50% - 69%

Case Study (15%):

Each team will be assigned a major case study during the semester. The team will make a thirty-minute professional presentation to the class with the necessary visual aids describing, analyzing, and discussing the case. A brief written analysis of the case is due at the time of the presentation. The case study will account for 15% of your overall grade.

Case analysis ......................................................... 60%
Written analysis .................................................. 20%
Presentation ......................................................... 30%

Exams (50%):

Two exams will be given. Each exam is worth 25% of your overall grade. No make-up exam is provided. Record the tentative test dates below:

Exam 1: June 1, 2005
Exam 2: June 20, 2005

Conduct:

Students are not to cause disturbances in the classroom. In addition to improper classroom behavior, any behavior that distracts other students or your instructor is not allowed. Examples include bringing nonenrolled guests or bringing telephones or pagers that ring or beep during class.