

**Minot State University**

**COLLEGE OF BUSINESS**

**BUSINESS INFORMATION TECHNOLOGY DEPARTMENT**

**Course Outline- Fall-08**

**COURSE:** **Management Information Systems Project (BIT 562-Inc)**

**COURSE CREDIT:** 3.0 Credit Hours

**INSTRUCTOR:** **Mehdi S. Tehrani (PhD)**

**E-mail:** [m.tehrani@minotstateu.edu](mailto:m.tehrani@minotstateu.edu)

**ADDRESS:** 500 University Ave W, Minot, ND 58701.

**OFFICE LOCATION:** Old main, Room: 301F, Tel-701-8583096 1-800-777-0750  
Ext.3096, Fax: 701-858-3438

**CLASS LOCATION:** Old Main- Room 310

**CLASS SCHEDULE:** Monday 6.00 PM - 10: 00 PM

**DUE DATE:** Aug 25, Sep 1, 8,15,22,29, Oct 6, and 13th, 2008.

**PREREQUISITE:**

**REQUIRED TEXTBOOK:** Title **Management Information Systems: Managing the Digital Firm, Tenth edition**

Authors -K.C.Laudon & J.P.Laudon

Year - 2007

Publisher - Prentice-Hall

ISBN - 0-132382350

<http://www.prenhall.com/laudon/>

## **COURSE OBJECTIVES:**

This course will prepare future managers of information systems by providing an overview of an array of information systems issues that managers will face during the initial stages of their career. Students meet specialized and advanced topics in computer information systems. Possible topics include, E-Business, Information and Database, Human and Ethical Issues, Networks and Telecommunications, Types of Information Systems: DSS, ES, Neural systems and so on..

## **Learner Outcomes:**

- Evaluate organizational needs and work with diverse people/teams to establish, revise, integrate, and articulate the strategic direction for an organization.
- Demonstrate an understanding of the functional areas of an organization and integrate organizational resources to achieve strategic and operational goals.
- Demonstrate an understanding of leadership theories and demonstrate behaviors of a successful leader.
- Communicate effectively and efficiently in a virtual environment.
- Apply technology to enhance and accelerate management decisions and outcomes, thereby creating and adding value.
- Demonstrate an understanding of different types of information systems used at various levels of management.

## **COURSE DESCRIPTION:**

### **Part I: Organizations, Management and the Networked Enterprise**

Chapter 1: Information Systems in Global Business Today  
Chapter 2: Global E-Business: How Businesses Use Information Systems  
Chapter 3: Information Systems, Organizations, and Strategy  
Chapter 4: Ethical and Social Issues in Information Systems  
Part I Project: Analyzing Business Processes for an Enterprise System

### **Part II: Information Technology Infrastructure**

Chapter 5: IT Infrastructure and Emerging Technologies  
Chapter 6: Foundations of Business Intelligence: Databases and Information Management  
Chapter 7: Telecommunications, the Internet and Wireless Technology  
Chapter 8: Securing Information Systems  
Part II Project: Creating a New Internet Business

### **Part III: Key System Applications for the Digital Age**

Chapter 9: Achieving Operational Excellence and Customer Intimacy: Enterprise Applications  
Chapter 10: E-Commerce: Digital Markets, Digital Goods  
Chapter 11: Managing Knowledge  
Chapter 12: Enhancing Decision Making  
Part III Project: Designing an Enterprise Information Portal

**Part IV: Building and Managing Systems**

Chapter 13: Building Information Systems

Chapter 14: Project Management: Establishing the Business Value of Systems and Managing Change

Chapter 15: Managing Global Systems

**LECTURE SCHEDULE:**

<b><u>Chapters 1,2</u></b>	Week 1,
<b><u>Project &amp; quiz #1</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 3</u></b>	Week 2
<b><u>Project &amp; quiz #2</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 4</u></b>	Week 3
<b><u>Project &amp; quiz #3</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 5</u></b>	Week 4
<b><u>Project &amp; quiz #4</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 6</u></b>	Week 5
<b><u>Project &amp; quiz #5</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 7</u></b>	Week 6
<b><u>Project &amp; quiz #6</u></b>	Project date will be announced after completing chapter.
<b><u>Chapter 8</u></b>	Week 7
<b><u>Project #7</u></b>	Project date will be announced after completing chapter.
<b><u>Final Exam + group presentation</u></b>	Week8, Final Exam (Oct 13 <sup>th</sup> 2008).

**GRADING POLICY:**

<b><u>Total Points</u></b>	<b><u>100%</u></b>
Quizzes	30%
Cases	30%
Final Exam	35%
Attendance and Class Participation	5%

**Fall-08-Sample**

**Instructor: Mehdi S.Tehrani (PhD)**

First	QU	QU	QU	QU	TOTAL	C	C	C	TOTAL	Par	FINAL	BO	FINAL
Name	1	2	3	4	AV-QU	1	2	3	AV-LB	Cla	EXAM	NUS	GRAD
	17	25	27	23	23	30	30	30	30	4	33.5		91

<u>Range</u>	<u>Grade</u>
94+ %	A
86+ %	B
78+ %	C
<78 %	F

### **Quizzes and exams material:**

Questions in the quizzes are in MC/TF format and are from the course material (the book). You will be given a quiz after covering every chapter. The quiz date will be announced later. You will be given a quiz comprised of about 30 questions. The majority of questions in the final exam will be from the quizzes that you will be taken. Please bring Scantron (form-no-882-E) with you.

### **Format of cases for submission:**

- Cover page: Names of group members, Group Name, Case #,
- chapter #, Case title
- Introduction (Summary of case)
- State Problems
- Questions
- Answers to questions
- Conclusions
- Max 4 pages, including cover page

*-Not respecting the above format will cause losing points.*

-Cases must be submitted before deadline to my email account. Make sure that you get confirmation from me. Zero grade for submission after deadline.

### **Defining group members:**

On the first day of class, we shall define the group members and let you know.

### **LATE PENALTIES:**

1. Late written or software assignments will not be accepted. Zero grade.
2. THERE WILL BE NO MAKEUP QUIZZES OR FINAL EXAMINATION.

### **ATTENDANCE:**

1. Students will attend class regularly. If attendance is impossible, obtain class notes from a fellow student, and then study them for understanding. Students are responsible for following the materials regarding missing any class.
2. To get an excuse from class students must inform **at least three working days in advance**, unless it is impossible to do so.

### **Academic Honesty:**

The college experience is founded on the concepts of honesty and integrity. Dishonesty, cheating, plagiarism, or knowingly furnishing false information to the college is regarded as particularly serious offenses. Cases of dishonesty will be handled by levying certain penalties. However, in flagrant cases, the penalty may be dismissal from the college after proper due process proceedings.

**Discrimination:**

Minot State University does not discriminate on the basis of sex, religion, creed, national origin, race, age, disability, or any other basis prohibited by law. If you believe you have been discriminated against unlawfully, please bring this matter to the attention of your instructor or the MSU's Human Resource Office at 701-858-3352.

**Special Accommodations:**

In coordination with the Disability Support Service, reasonable accommodations will be provided for qualified students with disabilities (LD, Orthopedic, Hearing, Visual, Speech, Psychological, ADD / ADHD, Health Related & Other). Please meet with the instructor during the first week of class to make arrangements. Accommodations and alternative format print materials (large print, audio, disk or Braille) are available through the Disability Support Service, located in the basement of Lura Manor, phone number 701-858-3371 or [evelyn.klimpel@minotstateu.edu](mailto:evelyn.klimpel@minotstateu.edu).

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**GOOD LUCK!**