

CpSc/Mgmt 365, Management Information Systems Syllabus, Fall, 2011 Dr. Conlon

Catalog Description: Managerial and technological issues that are necessary to understand, establish, manage and use information systems in all functional areas of organizations. Prerequisites: CpSc 210 and Mgmt 351 (3 credits)

Class Meeting:

Section	Days	Period	Time	Place
4	MWF	6	1:00-1:50 p.m.	ATSH 132
5	MWF	3	10:00-10:50 a.m.	ATSH 230

Instructor:

Name	Phone	Email	Office
Michael P. Conlon, Ph.D.	724-738-2143	michael.conlon@sru.edu	ATSH 252

Office hours: As indicated below, or by appointment.

Day	Mon	Tue	Wed	Thu	Fri
Time	11 a.m.-12 m.		2 p.m.-4 p.m.	11 a.m.-12 m.	11 a.m.-12 m.

Office hours are for you. Please feel free to visit me to discuss any problems. Do not wait until problems become unmanageable. If I am doing other work during my office hours, it is because no student has come to see me. I will gladly drop what I am doing to help you. If my office hours are inconvenient, see me before or after class and we will find a better time to meet.

Text: *Using MIS*, fourth edition, ©2011, by Kroenke, Prentice Hall. ISBN #978-0-13-215813-3.

Grading:

Exams	Lab	Homework, service, etc.	Projects
40%	10%	15%	35%

Late Assignment Policy: Late assignments will not be accepted, and will receive a grade of zero. Exceptions will be made only in extraordinary circumstances.

Exam dates:

Sections	Exam 1	Exam 2	Final
4	Fri., Sep. 30	Wed., Nov. 9	Thu., Dec. 15, 1:00-3:00 p.m.
5	Fri., Sep. 30	Wed., Nov. 9	Wed., Dec. 14, 10:30 a.m-12:30 p.m.

Attendance, reading, and participation: You are expected to attend every class and to arrive on time. Do not expect to be admitted to class if you are late. Please do all assigned reading *before* the class in which it is covered. You are

expected to attend and participate in class, and you must do the reading and homework to participate.

Exams: Exams will cover both text and lecture material; some text material may not be covered in class. If you must be absent for an examination, please see me one week in advance to make alternate arrangements to take the exam. Please take care of bodily needs before coming to an exam: you will not be permitted to leave the room during an exam until your paper is handed in. All electronic communication, computation, and entertainment devices must be turned off and put away during exams. Use of such devices during an exam will be considered cheating.

Email: I may communicate via electronic mail, using your SRU address. Assignments may be announced this way. Be sure your email account is properly set up. You are responsible for checking your SRU email regularly.

Recording of Lectures: Video and/or audio recording of lectures is generally prohibited. The instructor reserves the right to reduce your grade should you make illicit recordings. Permission to record will be granted if there is an educational need for you to do so.

Plagiarism policy: Plagiarism or collusion will earn you a failing grade for the project, and you will be reported to the committee on academic integrity. You are not to cooperate with others *in any way* in the development of your programming projects, except as specified in the assignment. Cooperation in doing homework and labwork is encouraged. If you have cooperated with anyone in your homework projects, you must indicate that person's name in your header comments.

Copyright permission: By registering in this course you grant the SRU Computer Science Department permission to copy any of your work from the course for use in assessment or accreditation processes. Identifying information will be removed from such work.

The following statement is required of SRU faculty in order to comply with the TEACH Act, which modifies U.S. copyright law primarily to deal with the copyright implications of online education. The link to references is mine.

Copyright Statement: Students shall adhere to the laws governing the use of copyrighted materials. They must ensure that their activities comply with fair use and in no way infringe on the copyright or other proprietary rights of others. Additional information regarding copyright and fair use can be found [here](#).

Course Outcomes: This course and its outcomes support the Information Systems Learning Outcomes of **Problem Solving and Critical Thinking** (PS&CT), **Communication and Interpersonal Skills** (C&IS) and **Ethical and Professional Responsibilities** (E&PR). These Information Systems Learning Outcomes are tied directly to the University Wide Outcomes of *Critical Thinking and Problem Solving, Communication, and Values and Ethics*.

Program Objectives Assessed in CpSc 365:

Degree	Program Objective	Assessed Course Objective
IS	I.a. Examine and analyze alternative solutions to a problem	1. Explain and identify various technologies that are used in knowledge management and decision support systems (DSS).
IS	I.b. Make informed choices among alternative hardware and software configurations for the design, development, and implementation of an information system	2. Identify essential MIS processes and give examples of how e-commerce is implemented.
IS	III.a. Plan for and ensure the security, integrity, and privacy of data and the confidentiality of the end user	3. Discuss security issues inherent in an extended enterprise information system
IS	III.d. Analyze the impact that information systems have on the global society	4. Identify and discuss the global dimension of information system, e-business, and inter-organizational collaboration

Additional Course Objectives include:

The student will be able to:

1. Examine and explain the infrastructure and architecture of information technology (IT).
2. Identify and give examples of cross-functional e-business systems.
3. Identify and discuss ethical issues surrounding e-business, e-commerce, and Internet technologies.

Calendar (tentative), with assigned readings:

Date	Topic	Reading
Aug 29	Why MIS?	p. 1
31	The Importance of MIS	Ch. 1
Sep 2		
7	Collaboration Information Systems	Ch. 2
9		
12	Info Systems for Competitive Advantage	Ch. 3
14		
16	The International Dimension: The Global Economy	Part 1 (pp. 92-95)
19		
21	Hardware and Software	Ch. 4
23		
26	Database Processing	Ch. 5
28		
30	Exam 1	

Date	Topic	Reading
Oct	3 Data Communication	Ch. 6
	5	
	7	
	12 How the Internet Works	Ch. 6a
	14	
	17 The International Dimension: Global Communication	Part 2 (pp. 222-226)
	19	
	21	
	24 Business Process Management	Ch. 7
	26	
	28 E-Commerce and Web 2.0	Ch. 8
	31	
Nov	2 Business Intelligence Systems	Ch. 9
	4 ISECON	
	7	
	9 Exam 2	
	11 The International Dimension: Global IS and the Value Chain	Part 3 (pp. 359-364)
	14	
	16 Managing Development	Chap. 10
	18	
	21 Information Systems Management	Chap. 11
	28	
	30 Information Security Management	Chap. 12
Dec	2	
	5 The Int' Dimension: International IT Development and Management	Part 4 (pp. 482-488)
	7	
	9	
	12	
	14 Sec. 5 final, 10:30-1:30 p.m.	
	15 Sec. 4 final, 1:00-3:00 p.m.	