

Systems Analysis I

Fall 2011

Course number: M&IS 24060 section 001

CRN: 21477

Location: BSA 213

Meeting Days: TR

Meeting Time: 11:00-12:15

Instructor Name: Professor Janet Formichelli, MS

E-mail: jformich@kent.edu

Office location: BSA A410

Office hours: TR 2:00-3:30, T 5:00-6:00, W 4:15-5:15

Phone: 330-672-1159, during office hours (e-mail preferred)

Course description: This course is a continuation of M&IS 24053 and provides students with further study of use of information systems in solving business problems. This course is not the old Systems Analysis I, but is retaining the title for now in order to facilitate implementation of the new CIS curriculum. It will meet the requirement for 24060 in either the old or new curriculum.

Prerequisite: M&IS 24053, Computer Applications

Enrollment:

Students have responsibility to ensure they are properly enrolled in classes. You are advised to review your official class schedule (using Student Tools/Flashfast) during the first two weeks of the semester to ensure you are properly enrolled in this class and section. Should you find an error in your class schedule, you have until Sunday, September 11, 2011 to correct the error with your advising office. If registration errors are not corrected by this date and you continue to attend and participate in classes for which you are not officially enrolled, you are advised now that you **will not** receive a grade at the conclusion of the semester for any class in which you are not properly registered.

Course Goals:

To gain knowledge of information systems necessary for business careers other than IS. To devise projects using Alice, Excel, and Access. To gain more in-depth knowledge of some information systems topic and share it with the class in a presentation.

Summary of Key Components of the Course:

- Essentials of Management Information Systems
 - Role of information systems in the organization
 - Securing information systems
 - Ethical and social issues surrounding use of information systems
 - Types and components of system hardware
 - Types of software, languages and business applications
 - Managing data resources
 - Telecommunications and networks
 - Enterprise systems, supply chain management systems, customer relationship management systems
 - Internet and information systems infrastructure
 - Knowledge management, knowledge workers and artificial intelligence
- Alice Programming Environment
 - Learning programming concepts such as objects, properties and methods by creating a world in Alice
 - Learning programming control structures such as if/else and while by creating a world in Alice
 - Learning to create your own methods by creating a world in Alice
- Microsoft Access
 - Creating a database, using tables, forms, queries and reports
 - Establishing a relationship between two tables
- Microsoft Excel
 - Finding the optimal solution to a business problem using Solver in Excel

Textbook:

Kenneth C. and Jane P. Laudon, Essentials of Management Information Systems, Prentice-Hall, Ninth Edition, 2011, ISBN-13: 978-0-13-611099-6, ISBN-10: 0-13-611099-1.

Software:

For the first three assignments, you will need the Alice software. See the file “Installing Alice” on Vista.

For assignments 4 and 5, you will need Microsoft Access and Excel, which are part of the Microsoft Office Suite. I will use Office 2010. If you do not have Office on your machine, Office 2010 is available in the labs in BSA. It is probably available in other labs on campus as well. Office 2007 is fine, and even Office 2003 is probably ok.

There is a 60-day free-trial edition available at: <http://office.microsoft.com/en-us/try/>
If you intend to use this, keep in mind that assignments 4 & 5 will be later in the semester, so plan your 60 days accordingly.

If you wish to purchase it, the university discounted price is \$85.52 for download or \$72.75 for mail order. That site is: <http://elms10.e-academy.com/kent>

Microsoft also offers Office 2010 for students for \$99.95 at this site:
<http://www.microsoftstore.com/store/msstore/pd/productID.229301900>

Vista 8.0

The Vista8 site, <https://vista8.kent.edu>, will basically manage the course. The syllabus, assignments, Power Point slides, and other course information will be found there. If you need help with Vista 8, there should be some training material on the site after you log on.

E-mail

When there are schedule changes or other announcements, the instructor will e-mail you using your KSU e-mail address. Check this frequently. If you commonly use another address, forward your Kent e-mail to that address. In your Google e-mail, go to Settings and then Forwarding and POP/IMAP.

To e-mail the instructor use: jformich@kent.edu. Do not e-mail the instructor at Vista 8.

Course Requirements

5 assignments: (25 points each):	125 points
Oral team presentation:	25 points
3 course exams: (50 points each):	<u>150 points</u>
Total:	300 points

Grading Scale

This scale is followed closely. All grades are rounded up at .5. There is no other rounding up if you are close. There is no extra credit.

A (4.0) 93-100

A- (3.7) 90-92

B+ (3.3) 87-89

B (3.0) 83-86
B- (2.7) 80-82
C+ (2.3) 77-79
C (2.0) 73-76
C- (1.7) 70-72
D+ (1.3) 67-69
D (1.0) 60-66
F (0.0) 0-59

Attendance

Missing class is not an excuse for failure to understand material or complete assignments. Material covered in class will not be covered again outside of class. It is up to you to read the material and get notes from another student if you miss class. Do not expect any help during office hours or by e-mail if you do not attend class regularly.

Homework Assignments

Assignments are to be submitted to Vista 8. Absence from class is not an excuse for not having submitted the assignment. You may re-submit assignments up to the time the assignment is due with no penalty. After that, late assignments will be penalized 10% per day (not per class session). Assignments can not be submitted after one week beyond the due date.

Make-up Exams

Make-up exams are given only under extraordinary circumstances. Inform the instructor as soon as possible (ideally before the exam). Some form of written excuse for absence from an exam is required.

Labs

Labs are generally scheduled a week before an assignment is due. See the schedule below. The labs will take place in BSA 224. Labs will be used to work on the assignment and receive help if necessary. If you elect not to attend labs, please do not expect me to help you during office hours. If you do go to labs and need more help, feel free to come to my office. But I have many students and I am making time for you during class, so please use this time if you need it.

Academic Honesty:

University Policy: Cheating means to misrepresent the source, nature, or other conditions of your academic work (e.g., tests, papers, projects, assignments) so as to get undeserved credit. The use of the intellectual property of others without giving them appropriate credit is a serious academic offense. It is the University's policy that

cheating or plagiarism result in receiving a failing grade for the work or course. Repeat offenses result in dismissal from the University.

Students with Disabilities

University policy 3342-3-18 requires that students with disabilities be provided reasonable accommodations to ensure their equal access to course content. If you have a documented disability and require accommodations, please contact the instructor at the beginning of the semester to make arrangements for necessary classroom adjustments. Please note, you must first verify your eligibility for these through Student Accessibility Services (contact 330-672-3391 or visit www.kent.edu/sas for more information on registration procedures).

Graduation

It is your responsibility to apply for graduation before the set deadline. If you apply after the deadline you will be assessed a \$200 late fee. Please see your academic advisor as soon as possible if you are uncertain as to your progress toward graduation. The graduation application deadlines are follows:

Graduation Application Deadlines:

May Graduation: Apply before September 15th

August Graduation: Apply before December 15th

December Graduation: Apply before March 15th

To apply for graduation complete the following steps:

1. Log onto your Flashline account
2. Click on the Student Tools tab
3. Look in the Graduation Planning Tool Box
4. Click on Application for Graduation

****If an error message appears, you must contact your advisor.**

See course schedule below.

		Systems Analysis I		Tentative Schedule Fall 2011		
Week 1	Tuesday	Aug. 30	Chp. 1	Alice		
	Thursday	Sept. 1	Chp. 1	Alice		Groups Discuss Topics
Week 2	Tuesday	Sept. 6	Chp. 7	Alice		Presentation Topics Due
	Thursday	Sept. 8	Chp. 7	Alice		Lab
Week 3	Tuesday	Sept. 13	Chp. 7	Alice		
	Thursday	Sept. 15	Chp. 12	Alice		
Week 4	Tuesday	Sept. 20	Chp. 12		Presentation 1	
	Thursday	Sept. 22	Chp. 12	Alice	Presentation 2	Assignment 1
Week 5	Tuesday	Sept. 27	Chp. 12		Presentation 3	
	Thursday	Sept. 29				Lab
Week 6	Tuesday	Oct. 4	Chp. 4		Presentation 4	
	Thursday	Oct. 6	Chp. 4		Presentation 5	Assignment 2
Week 7	Tuesday	Oct. 11				Exam 1--Chapters 1, 7 ,12
	Thursday	Oct. 13		Alice	Presentation 6	
Week 8	Tuesday	Oct. 18		go over exam		Lab
	Thursday	Oct. 20	Chp. 4		Presentation 7	Assignment 3
Week 9	Tuesday	Oct. 25	Chp. 4		Presentation 8	
	Thursday	Oct. 27		Access		Lab
Week 10	Tuesday	Nov. 1	Chp. 4 & 5		Presentation 9	
	Thursday	Nov. 3	Chp. 5			Assignment 4
	Sunday	Nov. 6	<i>Last Day to Withdraw</i>			
Week 11	Tuesday	Nov. 8	Chp. 6		Presentation 10	
	Thursday	Nov. 10	Chp. 6		Presentation 11	
Week 12	Tuesday	Nov. 15	Chp. 6			
	Thursday	Nov. 17	Chp. 8		Presentation 12	
Week 13	Thursday	Nov. 22				Exam 2--Chapters 4,5,6
	Thursday	Nov. 24	<i>NO CLASS--THANKSGIVING</i>			
Week 14	Tuesday	Nov. 29	Chp. 8			Lab
	Thursday	Dec. 1	Chp. 9		Presentation 13	Assignment 5
Week 15	Tuesday	Dec. 6	Chp. 9			
	Thursday	Dec. 8	Chp. 10	Course Evaluation		
Week 16	Thursday	Dec. 15	12:45-3:00 PM			Final Exam--Chapters 8, 9,10