

Course Information

Fall 2010

Course title: Systems Analysis I

Course number: M&IS 24060 section 001

CRN: 11874

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 this semester in order to facilitate implementation of the new CIS curriculum. It will meet the requirement for 24060 in either the old or new curriculum.

Location: BSA 215

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: M 5:00-6:00, TR 2:30-4:00, W 4:15-5:15

Phone: 330-672-1159 (e-mail preferred)

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 12, 2010 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. We will use Office 2007. If you do not have Office on your machine, Office 2007 is available in the labs in BSA. It is probably available in other

labs on campus as well. There is a newer version, Office 2010, which should be compatible with Office 2007.

Microsoft also offers Office 2010 for students for \$79.95 at this site:

<http://www.microsoft.com/student/discounts/theultimatesteal-us/default.aspx>

If you wish to purchase it, the university discounted price is \$82.52 for download or \$72.75 for mail order. That site is: <http://elms10.e-academy.com/kent>

You may also need software for zipping files, as some of our assignments will have to be zipped to be submitted. We will use the open-source software 7-Zip, available at <http://www.7-zip.org/>. It is also available on the computers in the BSA labs.

Vista 8.0

The Vista (formerly WebCT) site, <http://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

1. 5 assignments: (25 points each): 125 points
2. Oral team presentation: 25 points
3. 3 course exams: (50 points each): 150 points
4. Final exam (comprehensive): 100 points

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.

Classroom

BSA 215, where our class will be held, has been outfitted with new AV equipment. Among other things, this equipment can capture class lectures. This is to inform you that you may be captured on video and/or audio in this class.

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

College of Business 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.

Course Policy

Academic honesty is expected and required. HELPING fellow students is acceptable. COPYING is NOT acceptable, and will result in loss of credit for the assignment, and possibly failure of the course for all students involved. If you give help to another

student, then it is your responsibility to make sure that they fully understand the concepts.

If copying is suspected, both (or all) students involved will receive zeros for that assignment at the least, and possibly a failure for the course. DO NOT GIVE OTHERS YOUR WORK.

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

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 2010

Week 1	Tuesday Thursday	Aug. 31 Sept. 2	Chp. 1 Chp. 1	Alice Alice		Group Discuss Topics
Week 2	Tuesday Thursday	Sept. 7 Sept. 9	Chp. 7 Chp. 7	Alice Alice		Presentation Topics Due Lab
Week 3	Tuesday Thursday	Sept. 14 Sept. 16	Chp. 12	Alice		Lab
Week 4	Tuesday Thursday	Sept. 21 Sept. 23	Chp. 12 Chp. 12	Alice	Presentation 1 Presentation 2	Assignment 1
Week 5	Tuesday Thursday	Sept. 28 Sept. 30	Chp. 12		Presentation 3	Lab
Week 6	Tuesday Thursday	Oct. 5 Oct. 7	Chp. 4 Chp. 4	Alice	Presentation 4 Presentation 5	Assignment 2
Week 7	Tuesday Thursday	Oct. 12 Oct. 14			Presentation 6	Exam 1--Chapters 1, 7 ,12
Week 8	Tuesday Thursday	Oct. 19 Oct. 21	Chp. 4 Chp. 4	go over exam	Presentation 7	Lab Assignment 3
Week 9	Tuesday Thursday	Oct. 26 Oct. 28	Chp. 4	Access	Presentation 8	Lab
Week 10	Tuesday Thursday Sunday	Nov. 2 Nov. 4 Nov. 7	Chp. 4 & 5 Chp. 5 <i>Last Day to Withdraw</i>		Presentation 9 Presentation 10	Assignment 4
Week 11	Tuesday Thursday	Nov. 9 Nov. 11	Chp. 6 <i>NO CLASS--VETERAN'S DAY</i>			
Week 12	Tuesday Thursday	Nov. 16 Nov. 18	Chp. 6 Chp. 8		Presentation 11 Presentation 12	
Week 13	Tuesday Thursday	Nov. 23 Nov. 25	<i>NO CLASS--THANKSGIVING</i>			Exam 2--Chapters 4,5,6

Week 14	Tuesday	Nov. 30	Chp. 9		Lab
	Thursday	Dec. 2	Chp. 10	Presentation 13	Assignment 5
Week 15	Tuesday	Dec. 7		Course Evaluation	Exam 3--Chapters 8, 9,10
	Thursday	Dec. 9		go over exam	
Week 16	Wednesday	Dec. 15	12:45-3:00 PM		Final Exam--Comprehensive