Course title: Data Integration   **Fall 2009**
Course number: M&IS 34053   section 001
CRN: 10240
Course description: This course mixes concepts of data and information with hands-on applications using popular business software and migration of the information to the Internet as well as intranets.

Location: BSA 209   **Meeting days:** TR   **Meeting time:** 12:30-1:45 PM

Instructor Name: Professor Janet Formichelli, MS
Email: jformich@kent.edu
Office location: BSA A410
Office hours: W 5:00-6:00, TR 10:30-12:30
Office Phone: 330-672-1159 (e-mail preferred)

Prerequisite: M&IS 24060 Systems Analysis and M&IS 24070 Principles of System Development. Students must also be declared CIS minors. This course is only open to CIS minors. CIS majors will not receive credit. Students attending the course who do not have the proper prerequisite risk being deregistered from the class.

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 13, 2009 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 HTML, 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:

- HTML
    - Basic formatting, font formatting, links, unordered and ordered lists, tables, images, style sheets
    - Creating a Web site on the Kent server and adding to it as new HTML and JavaScript concepts are learned
- Access
    - Creating a database, using tables, forms, queries and reports

- o Establishing a relationship between two tables
- Excel
    - o Using Solver in Excel
- 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

Textbook: Kenneth C. and Jane P. Laudon, Essentials of Management Information Systems, Prentice-Hall, Eighth Edition, 2007, ISBN-13: 978-0-13-602579-5

Software:

For assignments 1, 2 and 3 you will need SSH, Secure Shell Client. The link the for downloading the SSH Client is: http://www.kent.edu/is/Software/DownloadsWindows.cfm .You will have to set up Kent VPN in order to be allowed to download the SSH Client program from the KSU site to your home computer. Complete instructions are at http://www.kent.edu/is/Network/VPN.cfm .

For assignments 4 and 5, you will need Microsoft Access, which is part of the Microsoft Office Suite. The latest version is Office 2007. If you do not have Access on your machine, it is available in the labs in BSA. It is probably available in other labs on campus as well. You can also get a free 60-day trial version of Office 2007 at:

http://office.microsoft.com/en-us/products/HA101741481033.aspx

Microsoft also offers an excellent price for students, $60, at this site:

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

If you wish to purchase it, the university discounted price is $97. That site is: http://elms10.e-academy.com/kent

You will 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. You can do this easily on the Kent Help Desk site at: http://helpdesk.kent.edu/faq/Email/fmail/

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

Homework Assignments

Programming assignments are to be submitted to WebCT. 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.

Course Requirements

6 assignments, including a presentation: (25 points each) 150 points

3 course exams: (50 points each) 150 points

final exam: 100 points

Grading Scale

This scale is followed closely. There is no 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

Labs

Labs are scheduled generally a week before an assignment is due.

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 special help or privileges if you do not attend class regularly.

Late Assignments

Assignments are due at the beginning of the class on the due date. Absence from class is not an excuse for failing to have the assignment in. Late assignments will be penalized 10% per day (not per class session). Assignments will not be accepted 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.

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 (0 points) for the work or course. Repeat offenses may 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. DO NOT GIVE OTHERS YOUR CODE.

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.

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).

	Data Integration		**Tentative Schedule Fall 2009**		
Week 1	Sept. 1	Chp. 1	XHTML		
	Sept. 3	Chp. 1	XHTML		
Week 2	Sept. 8	Chp. 7	XHTML		
	Sept. 10	Chp. 7	XHTML		Presentation Topics Due
Week 3	Sept. 15	Chp. 12	XHTML		
	Sept. 17				Lab
Week 4	Sept. 22	Chp. 12		Presentation 1	
	Sept. 24	Chp. 12	XHTML		Assignment 1
Week 5	Sept. 29	Chp. 12		Presentation 2	
	Oct. 1				Lab
Week 6	Oct. 6	Chp. 4		Presentation 3	
	Oct. 8	Chp. 4	XHTML		Assignment 2
Week 7	Oct. 13				Exam 1--Chapters 1, 7 ,12
	Oct. 15				Lab
Week 8	Oct. 20	Chp. 4	go over exam	Presentation 4	
	Oct. 22	Chp. 4	Access		Assignment 3
Week 9	Oct. 27	Chp. 5		Presentation 5	
	Oct. 29				Lab
Week 10	Nov. 3	Chp. 6		Presentation 6	
	Nov. 5	Chp. 6			Assignment 4
	Nov. 8	*Last Day to Withdraw*			
Week 11	Nov. 10	Chp. 8		Presentation 7	
	Nov. 12	Chp. 8			
Week 12	Nov. 17				Exam 2--Chapters 4,5,6
	Nov. 19				Lab
Week 13	Nov. 24	Chp. 9	go over exam	Presentation 8	Assignment 5
	Nov. 26	*No Class*			
Week 14	Dec. 1	Chp. 10			
	Dec. 3	Chp. 10			
Week 15	Dec. 8		Course Evaluation		Exam 3--Chapters 8, 9,10
	Dec. 10		go over exam		
Week 16	Wednesday, 12:45-3:00 PM				Final Exam--Comprehensive

Week 16	Wednesday, Dec. 16	12:45-3:00 PM			Final Exam--Comprehensive