All e-mails correspondence should have “IS463” at the start of the subject line.

Suggested Texts:
This course does not have a suggested text. The course will make use of online material for the three major sections that we will be studying. These three sections all evolve around Enterprise Resource Planning systems and we will make use of the student materials that are available online. The three sections will focus on SAP, Teradata University Network and IBM’s INOV8.

Required Purchases:
There will be required purchases of simulation access for the semester. There will be at least two simulations that will provide hands-on training in the use of advanced systems. Details concerning the purchase requirements will be provided in class.

Supplemental Materials:
- Computer & Internet Access
- Proficiency in Microsoft 2010 Access and Excel Applications
- Microsoft PowerPoint Word 2010 Application (possible)
- Remote Desktop Connection (See Handout)

Course Description:
A study of the management of information technology as it is practiced in organizations today. Traditional organizations are moving toward a more interconnected or networked business environment. A major focus is understanding the role and use of complex technology in the support of individual, workgroup, enterprise, inter-enterprise and international computing. This course will utilize case studies and business problem solving techniques.

Course Objective:
This course takes a managerial approach to advanced Management Information Systems (MIS) and therefore emphasizes the large scale nature of applications and system implementations. It is the goal of this course to provide extensive, vivid examples from large corporations, small businesses, government and not-for-profit agencies from all over the world to illustrate and make difficult concepts more accessible and relevant. International examples of global competition, partnerships, and trade are also provided throughout. By the end of the course, you should be able to…

- Describe the concepts of Enterprise Systems and be able to explain their components, such as operational data stores, data warehouses, data marts, and data access tools.
Understand that MIS do not operate as separate islands of information, but rather need to be coordinated into a cohesive enterprise system plan that supports the operational, tactical, and strategic needs of the organization.

Describe the wide range of business processes that must be effectively managed for success.

Explain issues that affect the success and failure of Enterprise MIS and understand the many issues that complicate data warehouse construction and maintenance.

Recognize the variety of software tools available for various enterprise systems.

Recognize the flexibility needed in an MIS to accommodate people with diverse decision-making needs, whose abilities may range from novice to power user.

Learning Activities:

There are several methods you will utilize for learning about advanced MIS and their business applications. Foremost of these activities will be the weekly preparation and Presentations that will be made of various aspects of the MIS that we will be studying. It is critical that future managers be able to communicate effectively concerning the enterprise systems which they will depend on to provide timely and accurate information for organizational decision making. Since effective communication is so critical, it is vital that the individuals listening to the presentations participate (you will be graded) in the subsequent discussions that follow.

In addition to presenting and discussing different enterprise systems, additional activities will involve participating in at least two business simulations (ERP Sim and INOV8), multiple lab exercises, completion of several case analysis and demonstrate ability through exams on each of the three sections of the course.

Skylab:

The reason for introducing you to the uses Skylab is the ability to use applications remotely. NOTE: no homework will be accepted that is not presented in the standard Microsoft 2010 Office application format. Everyone has access to the necessary applications through Skylab. You should review the Remote Desktop Connection document under Course Documents on BlackBoard. DO THIS FIRST AFTER READING THE SYLLABUS. Contact Dr. Freeze with any difficulties in accessing Skylab.

Teradata University Network (TUN):

The Teradata Student Network (www.TeradataStudentNetwork.com) is a free resource sponsored by Teradata and vendor partners, such as MicroStrategy. Register as a student at this site prior to the week we are scheduled to start to study TUN. The site includes articles, cases, webinars, software, and even Teradata certification. The site also includes a list of related sites that are worth exploring.

- Any material with a prefix of TUN can be downloaded from this website for free.
- Use password: “To be announced in class”

INOV8 & IBM:

IBM also supports an Academic Initiative that is designed to assist students in understanding IBM’s contributions to enterprise software. Similar to TUN, IBM AI offers the ability of students to register and use their resources. Additionally, IBM allows the use of INOV8 which is an enterprise simulation that emphasizes the role of MIS in organizations.

ERP Sim & SAP:

SAP is one of the largest Enterprise Resource Planning systems in the world and provides students conversant with parts of the system an opportunity to capitalize on the substantial needs organizations have when implementing such systems. This section of the course will use a series of lab exercises to explain the practical implementation of the Business cash to cash cycle that includes the Sales Order Process, Purchasing Process and the Production Processes handled by SAP. This section of the course
will culminate with a business simulation (ERP Sim) in which the students will operate their own company and compete against other businesses (other classmates) for selling their products. ESU is a member of the SAP University Alliance and your registration for the business simulation will allow you access to the ERP Sim Learning Portal.

Writing Assistance:
Success in IS and IT communication is dependent on your ability to write and express ideas well (for this course) in English. If you are having trouble, it is your responsibility to seek additional help in the form of a proofreader. While initial use of an English proofreader is not a requirement for either international or domestic students, my feedback on both presentations and written work will take into account the use of English as this is a critical component for effective communication in organizations. If I make a suggestion that you need a proofreader for a review of your work, take this suggestion very seriously. Leniency for poor grammar will only be given prior to my first suggestion that you work with a proofreader. These suggestions will not be restricted to only international students. Find and use the resources that will set you up for success. A resource that you can use on campus is the Writing Center. The Writing Center is located at the White Library on the 2nd Floor in room 209C. The website for the Writing Center is www.emporia.edu/writinglab.

Surveys:
There may be several surveys throughout the semester that will assist in assembling the teams for the various simulations in which you will be participating. There may also be surveys that help determine how effective the team communication was for each team. These surveys may be one source of extra credit.

Presentations:
Every Tuesday (12 total), there will be ad hoc weekly presentations that individuals will make. Three individuals randomly selected will present each week for a total of 36 presentations across the semester (currently there are 11 students as of this writing). Every student should prepare a short (5 PP slides) presentation on that week’s topic. Students not presenting will be required to rank order the delivery, usefulness, preparation and overall quality of those giving the presentation. All students will submit their PP presentations for credit each week.

The Window of Opportunity concept is imminently applicable to this portion of the course. The students selected to present will be determined app. 15 minutes prior to class. 5 minutes for each presentation will be strictly adhered to with 30 seconds between each presentation. Once all three presentations are completed, a question and answer discussion period will follow. See the Classroom Participation section for the awarding of points for these presentations.

Classroom Participation:
Presentations and Participation during the class account for 30% of your grade over the course of the semester. Presentation points will be awarded based on the student rankings (influenced by the instructor rankings) and the PP slides submitted. Participation points however, will only be awarded by the instructor and will be based on the questions asked and comments made concerning the topic discussions. If you are absent, you would get no participation credit for that day. If you make no comments or ask no questions, you would get no participation credit for that day. A Presentation and Participation grade will be given at the end of each section of the course (SAP, TUN and IBM).

Exams:
Exams over each section of the course will be given. These will be open book, open notes and open internet exams. They will be given through BlackBoard and will cover the material presented by both the instructor and the class presentations. A review session will be given the class period prior to the
exam in order to help focus your preparation. The final exam will be cumulative over all three sections of the course.

**Submission of All Assignments:**
Early submission of assignments is encouraged. However, I will not begin grading any assignment until after the submission deadline has passed. In addition, communication is critical for successful application of MIS in a business environment. With this imperative in mind, simple mistakes in grammar, punctuation and formatting will be viewed poorly and result in point deductions for assignments. Attention to detail in what you submit and how you submit your work are required skills. Follow the guidelines provided in the syllabus and use the application tools to full benefit.

All assignments will be submitted through blackboard prior to the stated deadline. The files submitted must be in Office 2010 format and also follow these guidelines. The following items must be contained in your Excel files on the first tab.

- Date in the left hand corner
- Title Centered above your data
- Your name to the right of the Title
- A Subtitle below the Title that includes the assignment name

All files should be named according the following convention.
FreezeAcc1-IS543.xlsx – example
Your last name is first and should replace Freeze in the example
Acc1 stands for which project is assigned (Access Project 1)
IS543 indicates the course number
.xlsx indicates an Excel file in the 2007 format (all Excel assignments are in this format)

All assignments must be submitted using the ASSIGNMENTS section in blackboard. The naming conventions above are applicable to any grading rubrics provided. In all cases, points will be deducted for not providing the appropriate rubric when it has been posted.

**Course Grading:**
The evaluation will be based upon total points obtained from examinations, labs, assigned projects and your presentations. Your grade will be determined by the percent of points accumulated as follows:

<table>
<thead>
<tr>
<th>Section</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERP Sim &amp; SAP</td>
<td>25 %</td>
</tr>
<tr>
<td>Participation</td>
<td>5 %</td>
</tr>
<tr>
<td>Presentations</td>
<td>5 %</td>
</tr>
<tr>
<td>ERPSim</td>
<td>5 %</td>
</tr>
<tr>
<td>Exam</td>
<td>10 %</td>
</tr>
<tr>
<td>Teradata University Network</td>
<td>25 %</td>
</tr>
<tr>
<td>Participation</td>
<td>5 %</td>
</tr>
<tr>
<td>Presentations</td>
<td>5 %</td>
</tr>
<tr>
<td>Exercises</td>
<td>5 %</td>
</tr>
<tr>
<td>Exam</td>
<td>10 %</td>
</tr>
<tr>
<td>IBM &amp; INOV8</td>
<td>25 %</td>
</tr>
<tr>
<td>Participation</td>
<td>5 %</td>
</tr>
<tr>
<td>Presentations</td>
<td>5 %</td>
</tr>
<tr>
<td>INOV8</td>
<td>5 %</td>
</tr>
<tr>
<td>Exam</td>
<td>10 %</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25 %</td>
</tr>
<tr>
<td>Total</td>
<td>100 %</td>
</tr>
<tr>
<td>Total</td>
<td>100 %</td>
</tr>
</tbody>
</table>
Final Grade:
The final grade will depend on the class distribution. Each student’s score will be computed at the end of the semester and rank ordered. The class will then be divided into appropriate clusters, and letter grades of A, B, C, D, and F assigned. However, a general grading scale might be as follows:

A: 90% and higher  
B: 80.0% - 89.9%  
C: 70.0% - 79.9%  
D: 60.0% - 69.9%  
F: below 60.0%

Withdrawal Policy:
The option of the instructor to initiate student withdrawal for excessive student absences does not apply to this course. Students who decide to withdraw and receive an automatic “W” must complete the formal withdrawal procedure by Wednesday, March 28th, 2012. After that day, the student may not withdraw from a class nor may the instructor assign a “W”.

Academic Dishonesty:
All students are expected to pursue their scholastic careers with honesty and integrity. Academic dishonesty includes, but is not limited to, activities such as cheating and plagiarism (presenting as one’s own the intellectual or creative accomplishments of another without giving credit to the source or sources). Work on individual projects is assumed to be done by the individual whose name appears on the assignment, not as a collective effort. If a student is discovered as participating in an act of academic dishonesty, they may be removed from the course with a grade of "F", and the matter may be referred for further action. Emporia State University may impose penalties for academic dishonesty up to and including expulsion from the university.

Disabled Student Policy:
Emporia State University will make reasonable accommodations for persons with documented disabilities. Students need to contact the Director of Disability Services and the professor as early in the semester as possible to ensure that classroom and academic accommodations are implemented in a timely fashion. All communication between students, the Office of Disability Services, and the professor will be strictly confidential. For your convenience, that information is 242 SE Morse Hall, 620/341-6637 Voice, 620/341-6646 TTY, or via e-mail disabser@emporia.edu.

Late Assignment Policy:
Late work will not be accepted. All weekly assignments are due by 11:00 PM of the Friday of the week assigned unless otherwise noted through blackboard (Presentation PP are due at start of class on Tuesday). As a matter of fact, you will not be able to submit your assignments after the due date is passed because the link to the assignment will no longer be available. If late work is accepted due to prior notification, the affected homework may have up to a 50% reduction in points following the normal grading.

Homework Assignment Schedule:
Scheduled assignments will be announced in class via the posted PowerPoints.

THE INSTRUCTOR RESERVES THE RIGHT TO MAKE CHANGES TO THE SYLLABUS AS NECESSARY. ANNOUNCEMENTS COMMUNICATED THROUGH OUT THE SEMESTER WILL OVERRIDE ANY STATEMENT MADE HERE OR IN ANY OTHER HANDOUTS. IT IS THE STUDENT’S RESPONSIBILITY TO BE AWARE OF THESE CHANGES AND ANNOUNCEMENTS.