MISSION STATEMENT: The School of Business prepares a diverse student body for successful careers by offering high-quality professional business programs in a student-centered learning environment. As a teaching institution enriched by management practice-related and pedagogical scholarship and service, the School primarily serves undergraduate students while offering strategically-focused graduate programs.

COURSE NUMBER AND TITLE: IS 873 - Information Systems for Managerial Decision Making

CLASS MEETING TIME AND LOCATION: Internet Distance Learning; Web

INSTRUCTOR AND OFFICE: Dr. Sharath Sasidharan, CH 108

OFFICE HOURS: By appointment

TELEPHONE NUMBER(S): (620) 341-5087 (O)  (620) 341-6346 (FAX)
E-mail: ssasadha@emporia.edu

REQUIRED TEXT(S): Corporate Information Strategy and Management: Text and Cases 8/e (2009)

SUPPLEMENTAL MATERIALS:

1. elearning.emporia.edu [Blackboard]
2. www.pmi.org [Project Management Institute]

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 will be on understanding the role and use of complex technology in the support of individual, workgroup, enterprise, inter-enterprise, and international computing. A background in Information Technology is required.

COURSE OBJECTIVES:

1. Understanding the impact of IT on business strategies, capabilities, structures, and models
2. Understanding the concepts of managing IT infrastructures and operations
3. Understanding the relationship among business executive, IT executive, IT users, and IT partners in the international environment
4. Understanding the types, components, characteristics, and developing process of IS
5. Helping students to develop analytical and research skills necessary to develop strategic uses of IS

COURSE EVALUATION PROCESS:

Course Activity Weights: Assignments (5) 50%
Final Exam (1) 20%
Submission of Discussion Questions (5) 10%
Answers to Discussion Questions (10) 20%
100 %

Grading Scale:

<table>
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<tr>
<th>Percentage Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 - 100%</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89.99%</td>
<td>B</td>
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<tr>
<td>70 - 79.99%</td>
<td>C</td>
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<tr>
<td>60 - 69.99%</td>
<td>D</td>
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<tr>
<td>Below 60%</td>
<td>F</td>
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A. **Homework Assignments** - You have to submit five individual assignments each carrying 10% weight towards your final grade (see course outline in Page 4 for submission dates). Assignments will not be accepted after the due date unless you have obtained prior permission from the instructor.

B. **Final Examinations** - You will have one final exam which will carry 20% weight. A make-up exam will be provided only if you have obtained prior permission from the instructor or have a legitimate reason for missing the exam.

C. **Submission of Discussion Questions** - You are required to submit five discussion questions carrying a total of 10% weight (one per week; see Course Outline in Page 4). Each discussion question may be a question/doubt/comment/thought that occurred to you while studying the text material. It must be original in all respects. This means that you should not submit questions/comments/doubts/thoughts for which the answer is already given in the textbook nor should you submit questions from the book itself.

E. **Answers to Discussion Questions** - Based off the discussion questions submitted by the class for a given week, the best two will be selected and posted on BB. You have to answer ten such discussion questions (two per week; see Course Outline in Page 4) carrying a total of 20% weight.

GENERAL INSTRUCTIONS:

There is only a limited time (6 weeks) to cover a whole lot of reading material. **It is your responsibility to study the material for a given week**, I will not be posting PowerPoint slides as these would be a repetition of the text material. However, as and when required, I will be posting
instructor notes regarding chapter highlights and additional reading material.

All work that you submit must be your own (see “ACADEMIC DISHONESTY” section below). If your submitted work is identical to the work submitted by another student or students; all concerned will get zero credit.

If you have any questions or doubts, please e-mail me at ssasidha@emporia.edu.

ACADEMIC DISHONESTY:

At Emporia State University, academic dishonesty is a basis for disciplinary action. 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).

The faculty member in whose course or under whose tutelage an act of academic dishonesty occurs has the option of failing the student for the academic hours in question and may refer the case to other academic personnel 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.
<table>
<thead>
<tr>
<th>Wk</th>
<th>Days</th>
<th>Readings for the week</th>
<th>Deadlines</th>
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<tbody>
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<td></td>
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<td>(Submit all work to <a href="mailto:ssasidha@emporia.edu">ssasidha@emporia.edu</a> with appropriate subject line)</td>
</tr>
</tbody>
</table>
| 1  | May 21 to May 27   | - Case I-1 IBM's Decade of Transformation  
- Chapter 1 Understanding Business Models  
- Chapter 2 IT Impact on Business Models  
- Chapter 3 IT Impact on Organizations | To Do:  
- Submit one discussion question based on readings for the week by May 26  
Info: Assignment 1 & two discussion questions (for you to answer) will be posted on May 27 |
| 2  | May 28 to June 3   | - Chapter 4 Making the Case for IT  
  o Case 1-1 The Five Competitive Forces  
  o Case 1-2 Amazon.com  
  o Case 1-3 Canyon Ranch  
  o Case 1-4 Boeing's e-Enabled Advantage  
  o Case 1-5 Royal DSM N.V. | To Do:  
- Submit one discussion question based on readings for the week by June 2  
- Submit Assignment 1 by June 3  
- Submit your answers to discussion questions (posted on May 27) by June 3  
Info: Assignment 2 & two discussion questions (for you to answer) will be posted on June 3 |
| 3  | June 4 to June 10  | - Chapter 5 Understanding IT Infrastructure  
- Chapter 6 Assuring Reliable and Secure IT  
- Chapter 7 Managing Service Delivery | To Do:  
- Submit one discussion question based on readings for the week by June 9  
- Submit Assignment 2 by June 10  
- Submit your answers to discussion questions (posted on June 3) by June 10  
Info: Assignment 3 & two discussion questions (for you to answer) will be posted on June 10 |
| 4  | June 11 to June 17 | - Chapter 8 Managing IT Project Delivery  
  o Case 2-1 CareGroup  
  o Case 2-2 The iPremier Company  
  o Case 2-3 Ford Motor Company  
  o Case 2-4 The Power of Virtual Integration  
  o Case 2-5 Strategic Outsourcing  
  o Case 2-6 Cisco Systems, Inc. | To Do:  
- Submit one discussion question based on readings for the week by June 16  
- Submit Assignment 3 by June 17  
- Submit your answers to discussion questions (posted on June 10) by June 17  
Info: Assignment 4 & two discussion questions (for you to answer) will be posted on June 17 |
| 5  | June 18 to June 24 | - Chapter 9 Governance of the IT Function  
- Chapter 10 Leadership of the IT Function  
  o Case 3-1 IT and the Board  
  o Case 3-2 Volkswagen of America  
  o Case 3-3 The AtekPC PM Office | To Do:  
- Submit one discussion question based on readings for the week by June 23  
- Submit Assignment 4 by June 24  
- Submit your answers to discussion questions (posted on June 17) by June 24  
Info: Assignment 5 & two discussion questions (for you to answer) will be posted on June 17 |
| 6  | June 25 to June 30 | - Final Exam on June 29  
  10.00 am to 12.00 noon | To Do:  
- Submit Assignment 5 by June 30  
- Submit your answers to discussion questions (posted on June 24) by June 30  |