Title of Course: Enhancing Organizational Performance with Information Technology

VI. Catalog Description and Credit Hours of Course: Investigation of the impact of intranet, extranet and Internet technologies upon the performance of business, not-for-profit and government organizations.

II. Prerequisites: None

III. Purposes or Objectives of the Course: Upon completion of the course, a student should be able to:

A. Identify a number of intranet applications.
B. Explain how these intranet applications can increase organizational productivity and address organizational problems.
C. Evaluate the use of intranet applications by existing organizations (case studies).
D. Design a strategy for using an intranet application to solve a specific organizational problem.
E. Identify a number of extranet/Internet applications.
F. Explain how these extranet/Internet applications can be used to increase organizational productivity and address organizational problems.
G. Evaluate the use of extranet/Internet applications by existing organizations (case studies).
H. Design a strategy for using an extranet/Internet application to solve a specific organizational problem.

IV. Expectations of students

A. Satisfactory completion of assignments and performance on exams.
B. Full participation in team projects.
C. Full participation in class discussion.
V. Course Outline (Hours)

A. Defining an intranet (5)
   1. Hardware and software requirements
   2. Security issues
   3. Applications

B. Organizational uses of intranets (15)
   1. Enhancing communication
   2. Information sharing
   3. Collaboration
   4. Organizational publishing
   5. Community building

C. Defining an extranet/Internet (5)
   1. Hardware and software requirements
   2. Security
   3. Applications

D. Organizational uses of extranets/Internet (35)
   1. Enhancing communication
   2. Information sharing
   3. Assessing the competition
   4. Distance learning
   5. Organizational publishing
   6. Serving external constituents
   7. Information gathering
   8. Support of telecommuting
   9. Community building
  10. Employee recruitment
  11. Video-conferencing
  12. Promotion

VII. Textbook and/or Other Required Materials:

A. Textbooks: Because of the rapidly changing nature of the material in this class, the following list of books is suggested as a guideline only; a current book will be selected late in the Spring semester.


B. Selected Web Resources

1. About.com (http://ecommerce.about.com/finance/ec

2. ZDNet.com (http://www.zdnet.com)


VIII. **Basis for Student Evaluation:** The evaluation of students will be based on

A. Performance on examinations

B. Quality of individual and team projects

C. Class participation