ITS 3950 -- Spring Quarter 2008

Title	Integrated Seminar
Instructor	Warren Kuehner
Time	Wednesday Evenings, 6-9PM **Dry Runs for the final presentations are scheduled for Wednesday, May 21, 2007.** **Final presentations are scheduled for the evening of Wednesday, May 28.**
Dates	April 2, 9, 16, 23, 30; May 7, 14, 21, 28
E-mail	wkuehner@du.edu
Office Hours	By appointment
Office Phone	(303) 871-6065

Prerequisites:

Completion of all other required courses for the Applied Computing or ITS major.

Preparation for the first class:

Be prepared to make a 20-minute presentation to the class your team project. Discuss the purpose and scope of the project and give a current project status update.

Bring a copy of you letter of engagement and all other project documents for review. Make sure up-to-date copies of all documents are posted to the Portfolio Class Community. Be prepared for a status update meeting with the team and the instructor.

In sessions 2 – 7 we'll invite guest speakers. We have an extensive list of guest speakers. Please email the instructor **before the first class** with a list of topics that you'd like us to cover with guest speakers so I may invite the best speakers.

Course Description:

This course brings together the material studied in completing an Applied Computing or Information Technology Studies Major. Working with a team, with instructor as your consultant, you will implement a project that permits application of the tools and techniques learned to a real-world problem for an identified client. The team will implement the project you have designed and planned in ITS 3880 and ITS 3890, document it, and install it for and train the client for the project. When the project is complete, your team will make a presentation of the project to a panel consisting of The University of Denver faculty and members of the Information Technology Studies Advisory Board. This panel will provide your team feedback on the quality, completeness and understandability of the project. This project will complete your portfolio of work in the program.

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Objectives:

At the completion of this course, the student will be able to:

- Develop requirements for, design, mplement, install, train and turn over an information technology project for a client.
- Make an effective and persuasive oral and written presentation of the work done.
- Demonstrate the ability to complete a technology project working with a team of her peers.
- Manage a project to a schedule, and demonstrate the ability to adapt the project to the realities of technical, schedule and organizational unknowns.
- Appreciate the significance of each of the skills required to successfully implement an IT project, and demonstrate their integration and application to a real-world problem.

Resource Materials:

Textbook: There is no assigned textbook for the course. However, the textbooks used in all other courses taken should be viewed as a reference. The textbook for the Systems Analysis and Design course or a book on this subject will be helpful. Textbooks and reference books on the specific technical tools used in project implementation are useful.

As soon as a project is defined, it may be necessary for the student to purchase reference books on the software packages chosen for system implementation.

Software: Microsoft Project 2003 and/or Microsoft Visio 2003 to use in documenting and executing your project.

The Project:

The student and her team will present a letter of engagement and a project plan for a project to be implemented and presented in this class. The project will be relevant to the teams work or service interests and will have a client that is external to the class.

During the class, the team will work on the project with the input of the instructor and client(s). It will be your team's responsibility to schedule meetings with the client to report on project progress to plan, to install and train the finished product with the client, and to make a presentation at the completion of the project on the project and the lessons learned during implementation. There will be a project status meeting during each class session.

Academic Integrity:

The Women's College fully endorses the University of Denver's Honor Code and the procedures put forth by the Office of Citizenship and Community Standards. Academic dishonesty – including plagiarism, cheating, and falsification of data and research – is in violation of the code and will result in a failing grade for the assignment or for the course. As student members of a community committed to academic integrity and honesty, it is your responsibility to become familiar with the DU Honor Code and its procedures (www.du.edu/honorcode).

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Grading:

The grade for the course will depend on the planning and execution of the project chosen. The evaluation will be divided up among the following components:

Activity	***% of Grade***
Meeting Project Deadlines: *Milestones will be reviewed at project meetings scheduled in the Project Plan. Your team meeting the milestones and reacting to unforeseen project impediments will be evaluated.*	30%
User Evaluation including presentation: *These will be based on the feedback sheets from your presentations as well as feedback solicited from your users.*	30%
Quality of Project Implementation: *An evaluation of the overall quality of the project, including the reliability and usability of the software, the quality of the documentation and the effectiveness of the installation and testing.*	40%

Schedule:

Week	***Due/Activities***
April 2 (1)	▪ Presentation of project purpose, scope and status. Initial meeting with instructor to discuss project as well the Letter of Engagement (LOE.) Bring the LOE for your project as well as all other project documentation (project plans, statements of work, scope documents, etc.) to this class. ▪ Be prepared to make a 20 minute presentation on the scope of your project and on its current progress. ▪ Be prepared to discuss ideas for guest speakers which will supplement your learning in the process of project implementation
April 9 (2)	▪ Review of project documents for any modifications discussed in the first class. ▪ First Guest Speaker: Guest speakers and their topics will be posted on the Blackboard site.
April 16 (3)	▪ Guest Speaker to be announced. ▪ Project Status Meeting
April 23, 30 May 7 (4-6)	▪ Guest Speaker to be announced. ▪ Project Status Meeting
May 14 (7)	▪ Project Review and initial demonstration for comment. ▪ Discussion of requirements for final presentation/ ▪ Guest Speaker
May 21 (8)	▪ Presentation Dry Runs with Feedback
May 28 (9)	▪ Final Project Presentations and turn-in of materials

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