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INFO 495-01 System Development Project

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System Development Project
INFO 495-01
Course Syllabus
Spring 2007

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Text: *Modern Systems Analysis & Design, Third Edition, Hoffer, George, and Valacich*
(Reference only)

A comprehensive reference book for Access such as *The Access Bible*.

Pre-requisites

INFO-450 (Systems Analysis and Design) and INFO-358 (Data Modeling) are absolute pre-requisites. Other courses listed as pre-requisites for INFO-450 (FINC-300, MGMT-300, and MKTG-300) are all required courses for a BSBA degree and provide a solid base for development of your project. You are responsible for project management, communication (oral and written), and the overall management and marketing of your project. Knowledge of Visual Basic is also required to complete most projects.

It is likely that students will need more knowledge of MS Access and Visual Basic than is normally acquired in the pre-requisite classes. Therefore, students are required to use outside resources to acquire the additional knowledge necessary to complete the projects. Sources of additional knowledge include reference material, work experience and contacts, other knowledgeable contacts, experimenting with the software, and research done by other project teams. Students are also expected to acquire a working knowledge MS Project, which your teams will use to maintain project plans.

Course Objectives and Guidelines

The primary objective of this course is to provide students with the opportunity to apply skills and techniques from other IS and Business courses for the purpose of implementing and delivering a business information system. The course is a direct follow-up to INFO-450 (Systems Analysis and Design) and the implementation project will follow directly from the project assigned for that course. Unless otherwise determined, project teams will remain the same as they were for the INFO-450 course. Students currently taking the INFO-495 class who did not take the previous Fall session of INFO-450 will be assigned to a project team. It is the responsibility of the new team member to make every effort to become quickly familiar with the assigned project; and it is the responsibility of the existing project team to make every effort to assist the new members in the learning process.

College of Business ETS Exam

There will be an exam given to all students in the Williams College of Business Capstone Courses this semester. The purpose of this exam is to provide an assessment of our program at Xavier as compared to other universities. The exam is widely used on a national basis, and is a course requirement for all Capstone students in the Williams College of Business. You will receive information concerning your grade on the exam, as well as information as to how it compares to the national participants. The results of this test are important to you and to Xavier. The results will help us understand if there are improvement opportunities, and they will help you understand how you compare to students on a national level.

The exam that you will be taking is the "Major Field Test" from the Educational Testing Service (ETS). The ETS exam is three hours long and will be administered by the Williams College of Business in special sessions at times, which are included in the Class Schedule for this course. In general, the exam will cover all areas of business, including Accounting, Economics, Management, Quantitative Business Analysis and Information Systems, Finance, Marketing, and Legal and Social Environment studies. Your results from this exam will represent 10% of your grade for INFO-495. We will discuss this in more detail in our next team meetings.

Philanthropy Grants

As a class, we will have the opportunity to award grant money to non-profit organizations. Each team will be responsible for selecting two potential recipients from a predetermined list of organizations, designing a Request for Proposal (RFP) document, and assist organizations in filling out the document. The class will then be responsible for the distribution of funds based on criteria established by the class within the guidelines of the grant program.

Student Evaluation

The case project will represent 90% of the student's grade, with the ETS Exam representing the other 10%. All aspects of the team project will be considered to arrive at a grade for the project. These areas include adherence to standards, documentation, training, and the effectiveness of program code. Every effort must be made to implement all aspects of the designed system. However, if it is determined that the completion of all phases of the project is beyond the scope of the course, the project grade will be based upon the portion of the system determined by the professor (with input from the team and the client) to be implemented, along with design specifications for those portions not to be implemented. All code implemented must be of the highest quality and must meet or exceed user requirements.

Peer evaluation sheets will be used in combination with instructor observations and client input, to determine an individual's participation level. It is important that all members of the team fully participate in the project. Attendance at team meetings and active participation in the project are absolute course requirements. If the instructor determines that a student did not fully participate in the team project, that student's grade will be lowered accordingly.

Grading

Grading for the team project will be as follows:

- A 90-100
- B 80-89
- C 70-79
- D 60-69
- F Below 60

General Information

Additional information about this course may be found by accessing the Xavier Blackboard site. Internet access and the use of your Xavier email address are considered to be course requirements. Any additional information that you will need about the class will be sent to you using email and/or posted on the Blackboard site.

Projects and assignments will be due on the dates specified. Late reports are not acceptable! Withdrawals, transfers, and other exceptional situations must be discussed with the instructor and the college office. Early grades must be requested by email, and will be distributed via email. Incomplete grades will only be given in very exceptional situations.

Class Cancellations

Details concerning class cancellations or delays due to a snow emergency or any other reason will be posted to the Announcements section of Blackboard.

Last updated: 12/10/2006