

FAYETTEVILLE STATE UNIVERSITY
SCHOOL OF BUSINESS & ECONOMICS (SBE)
MIS 440-01: Intro to Systems Development (WEB-enhanced)
Spring 2011

FSU Policy on Electronic Mail: Fayetteville State University provides to each student, free of charge, an electronic mail account (username@uncfsu.edu) that is easily accessible via the Internet. The university has established FSU email as the primary mode of correspondence between university officials and enrolled students. Inquiries and requests from students pertaining to academic records, grades, bills, financial aid, and other matters of a confidential nature must be submitted via FSU email. Inquiries or requests from personal email accounts are not assured a response. The university maintains open-use computer laboratories throughout the campus that can be used to access electronic mail.

Rules and regulations governing the use of FSU email may be found at
<http://www.uncfsu.edu/PDFs/EmailPolicyFinal.pdf>

II. Course Description:

This is an introductory course on system development using Visual Basic .Net. Visual Basic .Net is an object-oriented, event-driven programming language used for many real-world business applications. Students successfully completing this course should be able to use Visual Basic .Net to create realistic applications that solve common business problems. Students completing this course should be thoroughly prepared to complete MIS 331 (System Development) successfully.

III. Disabled Student Services: In accordance with Section 504 of the 1973 Rehabilitation Act and the Americans with Disabilities Act (ACA) of 1990, if you have a disability or think you have a disability to please contact the Center for Personal Development in the Spaulding Building, Room 155 (1st Floor); 910-672-1203.

Student Behavior Expectations: -The instructor will respect all students and will make every effort to maintain a classroom climate that promotes learning for all students. Students must accept their responsibility for maintaining a positive classroom environment by abiding by the following rules:

1. Students are expected to arrive to class on time, remain in class until dismissed by the instructor, and refrain from preparing to leave class until it is dismissed.
2. Student/teacher relationships, as well as relationships among peers, must be respectful at all times.
3. Students are not permitted to wear headphones or other paraphernalia that may be distracting to the classroom environment.
4. Students must refrain from any activity that will disrupt the class; this includes turning off cell phones and pagers.
5. Students are not permitted to use profanity or inappropriate language in the classroom.
6. Students will not pass notes or carry on private conversations while class is being conducted.

Consequences for Failing to Meet Behavioral Expectations: The first time a student violates one of these rules, the instructor will warn him or her privately, either after class or before the next class. (Faculty members reserve the right to warn students publicly if needed.) The second time a student violates the guidelines; the instructor may deduct as many as twenty points from the student's next exam grade. If a student violates the guidelines three times, the instructor will report the student to the Dean of Students for disciplinary action according to the FSU Code of Student Conduct.

VII. Tentative Course Outline and Assignment

Week	Subject	Readings
1 & 2	System Architecture Project 1	Microsoft MSDN Online Resources
3 & 4	Object-oriented Systems Project 2	Microsoft MSDN Online Resources
5 & 6	GUI Interfaces Project 3	Microsoft MSDN Online Resources
7 & 8	Control of Execution Project 4	Microsoft MSDN Online Resources
9 & 10	Database Operations Project 5	Microsoft MSDN Online Resources
11 & 12	System Testing Project 6	Microsoft MSDN Online Resources
13 & 14	System Resource and Implementation Integration Project 7	Microsoft MSDN Online Resources
15	Project Workshop	
16	Project 8 and Demonstration	

* **Note:** Syllabus is tentative. Modifications may be made based on students' programming skill level.

VIII. Teaching Strategies

This is a Web-enhanced course using Blackboard (<http://blackboard.uncfsu.edu/>). All class announcements and class materials such as syllabus, handouts, presentations, instructions, practice questions, and will be available on Blackboard. Please check Blackboard everyday to update your information. Weekly class discussions will be done through the discussion board. In addition, tests and quizzes may also be given online. Students are required to submit your assignment as instructed on the blackboard. The grade book on Blackboard posts all student grades associated with tests, assignments and other work related to this course.

Discussion of the related topics is an important part of this course whether online or in classroom. Meaningful discussion will be rewarded with points towards your grade.

We will use Microsoft Access 2007 and Visual Basic .Net extensively for this course. You will need to have access to these programs for home works and completing the projects required for this course. If you don't have these programs installed in your computer you need to make arrangements to access these programs thorough the university labs and other resources.

IX. Bibliography

1. Elmasri and Navathe, "Fundamentals of Database Systems", 5th edition, Addison Wesley, 2007
2. User Interface Design by Siegfried Treu (QA 76.9 U83 T74)
3. McGraw, "Software Security: Building Security In", Addison Wesley, 2006.

FSU Class Withdrawal Policy (from FSU catalog):

Students may withdraw from individual classes until the deadline each semester, term, or session. (See [Academic Calendar](#) for specific dates.) Students who complete the class withdrawal process will receive a grade of W. Tuition and fees are not adjusted for withdrawing from individual classes. Students are required to earn at least 67% of their attempted hours each semester to maintain financial aid eligibility. Students who withdraw from more than 33% of their attempted hours in a semester will lose financial aid. Failure to attend class does not constitute official withdrawal from that class.

Students are permitted to withdraw from a maximum of five classes throughout their undergraduate career. After a student has exceeded this limit, the student must earn a final grade of A,B,C,D,F, or FN.