

ITSE 1344 – Mastering Microsoft Visual Basic .NET Development



Section: 47819

Instructor: Dannie Vuong

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Office Hours: MW 4:45 pm – 5:15 pm, RGC1 113

Lecture/Lab: MW 5:15 pm – 6:55 pm, RGC1 109

Description of Course

Skill development in the creation of database applications using component object model (COM). Sequential and random file access are also covered. A review of BASIC syntax is included.

Prerequisites: ITSE 1331, COSC 1315 or department approval.

Required Materials

Storage media:

- 3 ½ floppy disk or
- 100 Mb Zip Disk

References:

- Burrows, William E. and Joseph D. Langford. *Learning Programming using Visual Basic .NET*. McGraw-Hill: 2003.
- Printable versions of all lectures slides and VB .NET examples from the lecture can be found at: <http://www2.austincc.edu/dvuong/ITSE1344/>

Access to a computer with a Microsoft Visual Basic .NET compiler:

- Computer Science labs on the first floor of RGC1 (accounts given on the 1st day of lab),
- Microsoft Visual Studio .NET 60-Day Trial version comes with the textbook or
- Microsoft Visual Basic .NET Standard Edition (\$15 on internet with purchase code from instructor)

Attendance Policy

ACC's Attendance Policy

The following attendance policy is in the ACC student handbook:

Students are expected to attend classes in order to progress satisfactorily toward completion of course objectives. Because objectives vary from department to department and from course to course, instructors shall inform students of specific course objectives at the first class meeting. An instructor may withdraw a student who is not meeting

course requirements. Instructor withdrawals may be appealed by the student within 10 days. It is the student's responsibility to consult with instructors and seek counseling services when course objectives cannot be met.

My Attendance Policy

This is the attendance policy in my class:

- You are responsible for maintaining the class attendance needed to maintain the grade that you wish to receive in the class.
- You are responsible for the material covered in class and any assignments and due dates covered in class.
- Attendance will be taken, though there is no attendance requirement.
- Students who fail to attend class consistently AND are not maintaining a C average in the class may be dropped.

Incompletes

A grade of "I" (Incomplete) will only be granted for situations involving catastrophic personal emergencies such as extended hospitalization for you or a family member or a death of a family member. Be prepared to provide name(s) of person(s) involved and any hospital name or funeral home name for verification. Students will still be required to complete the course to earn a grade.

Withdrawal

A grade of "W" (Withdrawal) is given to students who withdraw themselves before the official withdrawal deadline. For the Spring 2003 semester, that date is Monday, April 21, 2003. If you quit attending classes and fail to withdraw yourself, your grade may become an "F". Please take this seriously; I have given at least 10 Fs in previous semesters because of this.

Grading Policy

Late homework assignments or programming projects WILL NOT be accepted. Your final grade will be determined as follows:

Grading Weight:

2 Midterm Exams @ 150 pts each	300
Final Exam	200
5 of 6 Programming Assignments @100	500
TOTAL	1000

Grading Scale:

A	900-1000
B	800-899
C	700-799
D	600-699
F	<=599

Programming Assignments

There will be 6 programming assignments. Each assignment includes short answer review questions, lab exercises that can be completed during in class and programming assignment(s) that will require time out of class to complete. Since no late homework is accepted, you will be able to drop your lowest assignment grade.

Turning in assignments:

- Assignments are due by the end of the lab on the due date.
- Programs should be demonstrated during class (if this is not possible, then an electronic copy of the program should be submitted with the assignment).
- Turn in a screen print of each screen of the program with your assignment.
- Turn in a print-out of each source file in the program with your assignment.

Assignment due dates:

- Assignment #1 (Ch 1-3) – Wednesday, January 29, 2003
- Assignment #2 (Ch 4-5) – Monday, February 17, 2003
- Assignment #3 (Ch 6-7) – Wednesday, March 12, 2003
- Assignment #4 (Ch 8) – Monday, April 7, 2003
- Assignment #5 (Ch 9-10) – Wednesday, April 23, 2003
- Assignment #6 (Ch 11) – Monday, May 5, 2003

Exams

There will be two midterm exams and one final exam. Each exam is accumulative. Questions types include: true/false, multiple choice, short answer, evaluate the expression, correct the program errors, and fill in the blanks in a program. You may use a calculator during the exam though it is generally not necessary. You will be given 75 minutes to complete each exam.

Exam dates:

- Exam I (Ch 1-5) – Wednesday, February 19, 2003
- Exam II (Ch 6-8) – Wednesday, April 9, 2003
- Final Exam (Ch 9-11) – Wednesday, May 7, 2003

Scholastic dishonesty

Though I encourage you to help each other during labs, especially on the Lab Exercise portion of the assignments, assignments and programming projects must be the product of the student's independent effort. Copying someone else's work is not allowed. If it is determined that work has been copied, both students will receive a zero on the assignment and be referred to the Program Coordinator. Cheating on exams will result in immediate withdrawal from my class and being referred to the Program Coordinator.

Someone else asking to look at your source code on the screen so that you can explain to them how a particular VB syntax works is *usually* acceptable. Someone copying verbatim what they see on your screen, or asking you for a printout of your code, or a soft copy of your code whether or not it is a finished program is **always unacceptable**.