

MIS 304 INTRO TO PROBLEM SOLVING AND BUSINESS PROGRAMMING

INSTRUCTOR

Professor: Rick Byars
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Office: CBA 3.406
Office Hrs: M 10:00-11:30,
T,TH 9:30 – 10:30
Contact: email is preferred, or
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CLASS

Classroom: UTC 4.122
Lab Room: MOD Lab in CBA 5.304

TA

Name: Kate Humphrey
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COURSE OBJECTIVES

1. Learn to solve business problems using VB.Net.
2. Gain an understanding of the complexity of systems development environments and know when to apply specific programming techniques.

TEXT AND NOTES

1. **Required text:** *Programming in Visual Basic.Net 2008 Edition*, by Bradley and Millsbaugh. ISBN ISBN: 9780073517209
2. **Class slides:** available through Blackboard (<http://courses.utexas.edu>, UT EID required)\
3. **Visual Studio 2008** comes with new textbooks, but it can also be downloaded from www.utexas.edu/its/products/dreamspark
4. **Please note that the graders will grade assignments in the McCombs labs or on their home machines using VS 2008. If you work on a laptop or home computer, you MUST bring your assignment to the McCombs lab and verify that it works properly on the lab machines. Also verify that your zipped homework is the correct version.**

REQUIRED MATERIALS

1. USB or keychain Disk for saving up your files (assignments) in lab.
2. Internet access for the class website (if working from home)
3. Business school email access
4. Win zip program for compression (lab computers have this installed) **NO other compression programs can be used.**
5. CBA account number when we meet in the computer lab.

COURSE RESOURCES

1. **Blackboard:** <http://courses.utexas.edu>.

Blackboard is used for virtually everything for MIS 304 including: course schedule, syllabus, instructions for the class downloading class notes, submitting homework, as well as out-of-class discussion.

2. **Visual Basic consultants:**

Visual Basic.NET consultants are available in the Millennium lab (5th floor CBA). Their hours are approximately 11:00 AM until 10:00 PM. Their job is to help you with VB.Net problems. They are NOT supposed to write your code for you, but help you debug it.

GRADES

Assignment	Weight	Final Average	Final letter grade
Exam 1	15%	90 -100	A
Exam 2	15%	80 - 89	B
Exam 3	15%	70 - 79	C
Final Project	10%	60 - 69	D
Individual Homework	30%*	< 60	F
Team Homework Projects	15%		
Total	100%		

*Your lowest individual homework grade will be automatically dropped.

INDIVIDUAL AND TEAM HOMEWORK GRADING POLICY

Overview	Homework will be graded on a 100 point scale. You must follow the class form and programming standards on every homework. It is possible to have project that works, but does not make an A, IF you fail to follow instructions carefully. Small details matter on your homeworks. If you do not turn in your homework you will receive a zero. See Program Grading Criteria below.
Turning in work	Turn in your VB.Net homework code into BlackBoard's Assignment Manager. See the class website for instructions. Note that in the past many students have "thought" they turned in their homework, but didn't actually submit, or they turned in the wrong version, or they turned it in, and later decided they wanted to turn in another version. Please be CAREFUL when submitting your homework on blackboard. Any errors in submission will cause you to get a ZERO!
Late	Assignments are due at the start of the class period. After that, no homework will be accepted.
Regrades	If you require a regrade on a homework or test, you must request the regrade within one week after it is returned.
Team Homework	The teams will consist of 2 class members If you fail to keep up with your teammate, you will be removed from the team and will be given a zero for the homework.
Program Grading Criteria	All submitted programs must meet the following requirements: <ol style="list-style-type: none"> 1. Program must work correctly <ol style="list-style-type: none"> a. It should complete all functions described in the individual programs description b. Option Strict must be turned ON c. Student's name must show on the VB form (in a label) 2. Program Header <ol style="list-style-type: none"> a. Programmer(s) b. Assignment Number & Name c. Due Date d. Program Description 3. Comments (Documentation) <ol style="list-style-type: none"> a. Stated in laymen's terms instead of VB.Net b. Variable names should be descriptive c. Applied to blocks of code 4. Programs MUST be named correctly. <ol style="list-style-type: none"> a. The entire folder with your VB project in it MUST be named Lastname_FirstName_HWx, where x represents the homework number. Then when you zip the entire folder, it MUST be named

	<p>Lastname_FirstName_HWx.zip. You will lose 5 points on every assignment that is named incorrectly.</p> <p>5. Follow all applicable software standards posted on the class website</p> <p>6. Make sure your file is zipped correctly (Winzip ONLY!).</p>
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EXAM POLICY

General	All exams are scheduled well in advance. You must take your exam with the class you are registered in unless you receive specific approval from your instructor. No exam grades will be dropped.
Missing Exams	If you miss an exam, you will be given a zero, period! There are no makeup exams.
Illness	If you are ill, or have some other legitimate reasons for missing an exam, you must contact the instructor by e-mail or phone BEFORE the time the exams start. If you contact instructor AFTER the exam, you are considered as missing an exam.

MISC

Classroom Participation	You are expected to participate in the classroom discussion by answering questions, asking questions, raising issues, and making observations.
Collaboration And Dishonesty	Students are encouraged to discuss the assignments with one another and to seek help from the instructors and lab proctors. However, each student must complete his or her own individual homework assignments independently. Copying another person's program (with or without their permission), or collaboration with other students to the extent that the result is in fact multiple submissions of one program rather than independent work is subject to the University dishonest policy. By teaching this course, I have agreed to observe all of the faculty responsibilities described in that document. By enrolling in this class, you have agreed to observe the entire student responsibilities described in that document. You should refer to the Student Judicial Services website at http://deanofstudents.utexas.edu/sjs/ .
Class disruption	Please turn off any device such as Cell Phones, iPhones, Beepers, CD/MP3 players that will cause class disruptions. Your last grade will be reduced by 5 points if your cell phone rings during class.
Disabilities	The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. If you are entitled to special accommodations because of a disability, let me know immediately so arrangements will be made.
Privacy regarding to the use of Blackboard	Password-protected class site on Blackboard is available for this course. Syllabi, handouts, assignments and other resources are types of information that may be available within this site. Site activities may include exchanging e-mail, engaging in class discussions and chats, and exchanging files. In addition, class e-mail rosters will be a component of the sites. Students who do not want their names included in these electronic class rosters must restrict their directory information in the Office of the Registrar, Main Building, Room 1. For information on restricting directory information see: http://www.utexas.edu/student/registrar/catalogs/gi03-04/app/appc09.html