ISM 3254　　　　　Business Systems 1

Section 4861　　　　　　　　　　　　　　　　**Fall 2009**

SYLLABUS:　This syllabus will be used as a general guideline for our course. I will likely make changes to it (small or large) from time to time.

INSTRUCTOR:　Jim Fliess
　　　　　　　E-mail: james.c.fliess@cba.ufl.edu
　　　　　　　Please make sure to include the course and section number (ISM3254 Sec-4861) in the subject of ALL email correspondence.

CLASS HOURS:　MW 11:45am - 1:40pm (MAT-114)
　　　　　　　Bring your Windows lap-top computer to every class with all required software installed. We will meet from 11:45am to 1:25pm without a break. I will lecture until I've completed my material for the day. After that, if there's any time remaining, we will have an optional and informal lab until 1:40pm or until no students request my presence.

OFFICE HOURS:　Monday 8:00am to 10:00am;
　　　　　　　Wednesday 3:30pm to 5:30pm; Other times by appointment only.
　　　　　　　I will not be on campus Tuesday, Thursday or Friday.
　　　　　　　I'll monitor my email. Email is the best way to reach me.

　　　　　　　Please come to my office (Currently STZ 355-A, but likely to change) during my office hours as you need. However, please do not use office hours to substitute for a class that you missed.

TEXTBOOK:　*Microsoft Visual Basic 2008 Express Programming for the absolute beginner*, Jerry Lee Ford, Jr, Course Technology (2009)
　　　　　　　ISBN 978-1598639001
　　　　　　　I will not require that you have the textbook, but it is a very good book and it is not expensive.

SOFTWARE:　***Microsoft Visual Basic 2008 Express Edition***
　　　　　　　Install free from the web at http://www.microsoft.com/express/vb/
　　　　　　　During the install, be sure to specify that you also want to install **SQL server 2008 express**. If we do database connectivity, we will need this.

Course Description

Business Systems 1 focuses on the Microsoft Visual Basic programming language. You will learn the fundamentals of computer programming and you will be exposed to some advanced concepts. You must bring your laptop computer to every class meeting and have the required software installed and ready to use.

Grading Policy

The course grades will be determined by assigning the following weights to the following course components:

Programming assignments and homework	60%
Quizzes	10%
Midterm Exam	10%
Final Exam	20%
Extra Credit	??%

No late work will be accepted and no make-up exams or make-up quizzes will be available. If you miss an assignment, quiz or exam, you will get a zero grade.

Grades will be assigned based on total points using the following scale

Score	Grade	Grade Points
[94 - 100]	A	4.0
[90 - 94)	A-	3.67
[87 - 90)	B+	3.33
[83 - 87)	B	3.0
[80 - 83)	B-	2.67
[77 - 80)	C+	2.33
[73 - 77)	C	2.0
[70 - 73)	C-	1.67
[67 - 70)	D+	1.33
[63 - 67)	D	1.0
[60 - 63)	D-	0.67
[0 - 60)	E	0

Please see the following link for additional information about grading:
http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html

Programming Assignments

There will be from 4 to 6 programming assignments. These assignments must be your own individual work. Although I expect that students may provide problem solving help to their peers, do not share your assignment because you will get a zero grade. You will be required to zip your assignment and post in to the e-learning website for our course. I will talk more about this in class.

Quizzes

There will be from 4 to 6 quizzes. I will use the e-learning website to announce a quiz. I will announce a quiz at least by sometime on the day before giving the quiz.

Honor Code

Please see the following link for the UF Honor code:
http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php

Class Schedule (Subject to change based on progress)

Day	Date	Topic
Mon	Aug 24	History, .Net concepts, Some controls and their events
Wed	Aug 26	Variables, arrays, constants, data types, naming conventions, debugging, more controls
Mon	Aug 31	Variable life and scope, procedure scope, more controls
Wed	Sep 2	Multi-form windows applications, more controls
Mon	Sep 7	No Class – Labor Day Holiday
Wed	Sep 9	Functions and Subs and parameter passing, more controls
Mon	Sep 14	Classes, more controls
Wed	Sep 16	Exam-1 (in-class portion) in second hour
Mon	Sep 21	Custom Controls
Wed	Sep 23	Error Handling
Mon	Sep 28	Inheritance, User defined events
Wed	Sep 30	Databases (ADO.Net)
Mon	Oct 5	ADO.Net, more controls
Wed	Oct 7	VBA in Excel
Wed	Oct 14	**Final Exam** (MAT-114) 11:45am - 1:40pm