

Information Systems and Operations Management
Advanced Business Programming (Fall 2016)

Course: ISM6258 Class Room: STZ 102 [TTh 3&4 periods]
Instructor: Selwyn Piramuthu selwyn@ufl.edu
Office: STZ 361D (392-8882) Office Hours: T 1:30P.M.-3:00 P.M.

Textbook [*Recommended*]

Paul Deitel & Harvey Deitel (2013) *Visual C# 2012 How to Program*, Prentice-Hall, (ISBN: 978-0-133-37933-4).

Course Content

This is an introductory course on C#, an object oriented programming language. We will use Microsoft Visual Studio 2013 Express for Windows Desktop. Some of the concepts covered include classes, inheritance, polymorphism, error handling, controls, etc. We will use business problems as examples to illustrate the principles covered during the course.

Grade Structure

(≥ 93 : A ; ≥ 89 : A- ; ≥ 85 : B+ ; ≥ 81 : B ; ≥ 77 : B- ; ≥ 73 : C+ ; ≥ 70 : C ; ≥ 67 : C- ; ≥ 63 : D+ ; ≥ 60 : D ; ≥ 57 : D- ; < 57 : fail)

Homeworks [individual assignment]	30%
2 Exams [individual assignment]	50% (25% for Exam I & 25% for Exam II)
Quizzes [individual assignment]	20%

Homework assignments are to be submitted on their assigned due dates. To encourage you to do your work on time, late submissions of homework assignments will not be graded. All graded work in this course are based on *individual assignments*.

Class Schedule (tentative)

10/25	Introduction to C#
10/27	Control structures
11/1	Operators, exception handling
11/3	Console I/O, decisions and conditions
11/8	Classes, Methods, parameter passing
11/10	Exam-I
11/15	Inheritance, polymorphism
11/17	Arrays
11/22	No Class
11/29	Arrays
12/1	Programming with Web forms
12/6	Accessing database files, File Handling
12/8	Exam-II

ISOM Department Policy on Honor Code Violations

For any academic class activity, students must follow the University of Florida Student Honor Code. Any violation of the code will automatically result in a failing grade (E) for this course and you will be reported to the Office of the Dean of Students. The Dean of Students might impose further sanctions, such as suspension or expulsion.