

# COMPUTER INFORMATION SYSTEMS 1510

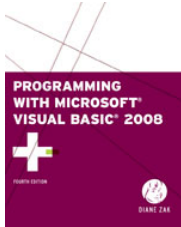
## Graphical User Interface Programming

This is an information sheet only, not the course syllabus.

### COURSE DESCRIPTION

Introduction to event-driven programming in the Windows environment and design techniques used to create the Windows Graphical User Interface (GUI). Includes program design, program syntax and control structures, forms, and controls. Prerequisite: CIS 1400 with a grade of C or better. (4 credit hours)

### COURSE MATERIALS



*Programming with Microsoft Visual Basic 2008*

Fourth Edition, by Diane Zak

Course Technology, Inc. 2010

ISBN 978-0-3247-8276-9

### COURSE OUTLINE

Unit	Activity
1	Introducing Visual Basic 2008, Designing Applications
2	Using Variables and Constants, Selection Structure
3	Selection and Repetition Structures
4	Sub and Function Procedures, String Manipulation
5	Arrays, Structures and Sequential Access Files
6	Classes and Objects, Web Applications, Access Databases and LINQ

### EVALUATION/GRADING

6 Assignments @ 50 points	Total points = 300
3 Tests @ 100	Total points = 300
<b>Total Class Points = 600</b>	

### Grading Scale

Grade	Points	Percent
A	600-540	100%-90%
B	539-480	89%-80%
C	479-420	79%-70%
D	419-360	69%-60%
F	359-0	60% or less

### SATISFACTORY/FAIL OPTION

The S/F grade option is available to students in this course. Contact the instructor or refer to the syllabus for details and conditions.

**INCOMPLETE GRADE POLICY**

If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Contact the instructor or refer to the course syllabus for details.