

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)

REQUIRED AND RECOMMENDED COURSE MATERIALS

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From [COD home page](#), click on **myACCESS**.
2. Click on **Search for Credit Classes**.
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT**.
9. Click on the **Section Name and Title** link.
10. Click on **Click here for prices of required textbook(s) and supplies** and course material information will be displayed.

Alternatively, you can visit the [COD Bookstore](#) website to find this information.

COURSE OUTLINE

Unit	Activity
1	Introducing Visual Basic 2010, 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 and Web Applications, Access Databases and LINQ
7	Access Databases and LINQ and SQL

EVALUATION/GRADING

7 Assignments @ 50 points	Total points = 350
3 Tests @ 100	Total points = 300
1 Tests @ 50	Total points = 50
Total Class Points = 700	

Grading Scale

Grade	Points	Percent
A	700-630	100%-90%
B	629-560	89%-80%
C	559-490	79%-70%
D	489-420	69%-60%
F	419-0	Below 60%

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.

TESTS AND EVALUATIONS

TESTS 1, 2, AND 3: each test consists of 50 multiple choice questions each worth 2 points for a total of 100 points each. **TEST 4** consists of 25 multiple choice questions each worth 2 points for a total of 50 points.