CIS 14A Introduction Visual BASIC .NET Programming

Credit: 4.5 units

Instructor: Ed Ahrens, ahrensedward@fhda.edu

Lecture: Monday and Wednesday 11:30-1:20
Lab: Mondays only 10:00-11:15 in main lab, AT 203
Office Hours: Wednesday only 10:30-11:30 in main lab, AT 203

Description: An introduction to Visual BASIC .NET programming
- Problem solving, algorithms, and program design
- Programming, testing and debugging
- Event processing using
  loops
  arrays
  procedures
  subprograms
- Data storage with files; open, close, read, write
- Creation and management of forms
- Text boxes and List boxes
- Command buttons


Evaluation: 60% of grade: Six programming assignments
10% of grade: Midterm Examination
25% of grade: Final Examination
5% of grade: Codelabs

Working Together: Working together on assignments is permitted. However, each person is expected to complete his/her own computer work. Identical work will receive a zero grade.

Scholarly Conduct: Please note, the DeAnza College Schedule, in the section titled “Academic Integrity,” states that the submission of work which is not the product of a student’s personal effort, or work which in some way circumvents the given rules and regulations, will not be tolerated. Any infraction of Academic Integrity will automatically result in a zero grade for the work, and may result in a failing grade for the course.

Policies: 1. Students may arrange for a Pass/No Pass grade option in Admissions and Registration Office
2. Late lab assignments will only be accepted before the subsequent lab is due. A 10% penalty (1 point) will apply for late labs.
3. Make up exams may only be scheduled in advance, and only in exceptional circumstances.
4. Three unexcused absences may result in your being dropped from the class, however, it is the student’s responsibility to initiate the drop process

Software: Microsoft Visual BASIC is included with the textbook, and may be available for download after enrollment in the course through DreamSpark. Information provided in class.

Final grade: % of total points Grade
98% or above        A+
92% - 97%           A
90% - 91%           A-
88% - 89%           B+
82% - 87%           B
80% - 81%           B-
78% - 79%           C+
70% -77%            C
Not Given           C-
68% - 69%           D+
62% - 67%           D
60% - 61%           D-
Not Given           F+
below 60%           F
Not Given           F-

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<td>Introduction, Controls/Events</td>
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<td>Jan 12/14</td>
<td>Controls/Events cont., Variables, I/O</td>
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<td>Feb 9/11</td>
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<td>Holiday-President’s Day</td>
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<td>Mar 26</td>
<td>FINAL EXAM  11:30 – 1:30</td>
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*Labs are submitted electronically, and are **due by 6:00PM Friday** of the week assigned, note that lab 6 is due the day of the Final Exam, **NOT** Friday.

**CodeLab Exercises, by week:**
- **Week 1:** none assigned
- **Week 2:** 20501, 40003, 40007, 40008, 40009
- **Weeks 3 and 4:** 40019, 40020, 40029, 40031, 40033, 40036, 40037, 40038, 40039, 40040, 40049, 40052, 40053, 40055, 40056, 40058, 40059, 40060, 40061, 40062, 40108, 40109
- **Weeks 5, 6 and 7:** 40073, 40074, 40075, 40076, 40077
- **Weeks 8 and 9:** 40174, 40502, 40181, 40178, 40179, 40182, 40183
- **Week 10:** 40500, 40195, 40196, 40197, 40199, 40204, 40207, 40310, 40212, 40214
- **Weeks 11 and 12:** none assigned