

ISS 242 Visual Programming

Spring 2015

Instructor:

Dr. Lori Carter
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(619) 849-2352
office: RS 214

Office hours:

MWF 8:30-9:30, 1:00-1:30

TTh 10:30-11:30, 2:30-3:30

Text:

Ravai, *Step into Programming with Visual Basic.NET, 3rd Edition*. **Textbook should be brought to each class period.**

Course Objectives:

To introduce students to the syntax of Visual Basic, and to the use of a Visual programming environment – specifically, the .NET environment. Students will design and implement GUI-based programs with business applications, and be introduced to VBA with Excel.

Class Learning Outcomes: Students will be able to apply their technical knowledge to solve problems. Students will communicate effectively orally and in writing. Students will have an understanding of the historical development, contemporary progress and societal role of computer information systems.

Course Organization:

Lectures: Cover the highlights of chapters assigned – **not** a substitute for reading. Student versions of the lecture slides can be obtained from Canvas

Labs/quizzes: Lab assignments may be completed individually, or in a group of 2. On the day that each lab is turned in, you will also be given a quiz on the material covered by that lab. Questions on the lab may be based on theory or on how you actually implemented a part of the lab. Failure to answer questions on implementation will disqualify you from working as a group in the future. Labs must be turned in at the beginning of the class in which they are due. In most cases, they will be demonstrated to the professor. They may be demonstrated only once, and will either be signed off or notes will be made as to what works and what doesn't. **No late labs are accepted.** However, I will drop the lowest lab grade and you may turn in any unfinished lab on time for partial credit. I will also drop the lowest quiz grade.

Exams: There will be a midterm exam and a final exam which will cover lecture as well as lab material. The midterm will be programming and written, the final will be written only. Students missing an exam for a school function must arrange to take the exam in advance. **If you ever miss an exam without giving me prior notice, there is a good chance you will receive a zero unless, of course, there was clearly an emergency.** The written and programming midterm exams are scheduled for **February 9 and 11** and the final exam for **March 2**.

Grading:

Quizzes	10%	Midterm Exams	25%
Labs	45%	Final Exam	20%

Final grades will be determined as follows:

100-93%	A	80-82%	B-	67-69%	D+
90-92%	A-	77-79%	C+	63-66%	D
87-89%	B+	73-76%	C	60-62%	D-
83-86%	B	70-72%	C-	0-59%	F

Attendance:

Attendance is expected at each class section. In the event of an absence you are responsible for the material covered in class and the assignments given that day. See the Point Loma Nazarene University Catalog for a statement of the university's policy with respect to attendance. Remember that missing more than one and a half week's worth of classes can result in a failing grade.

Academic Accommodations:

While all students are expected to meet the minimum academic standards for completion of this course as established by the instructor, students with disabilities may require academic accommodations. At Point Loma Nazarene University, students requesting academic accommodations must file documentation with the Disability Resource Center (DRC), located in the Bond Academic Center. Once the student files documentation, the Disability Resource Center will contact the student's instructors and provide written recommendations for reasonable and appropriate accommodations to meet the individual needs of the student. This policy assists the University in its commitment to full compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities (ADA) Act of 1990, and ADA Amendments Act of 2008, all of which prohibit discrimination against students with disabilities and guarantees all qualified students equal access to and benefits of PLNU programs and activities. **Students with learning disabilities who may need accommodations should discuss options with the instructor during the first two weeks of class.**

Class Enrollment:

It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may easily result in a grade of F on the official transcript.

Academic Honesty

The Point Loma Nazarene University community holds the highest standards of honesty and integrity in all aspects of university life. Academic honesty and integrity are strong values among faculty and students alike. Any violation of the university's commitment is a serious affront to the very nature of Point Loma's mission and purpose. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. Such acts include plagiarism, copying of class assignments, and copying or other fraudulent behavior on examinations.

A student who is caught cheating on any item of work will receive a zero on that item and may receive an "F" for the semester. See the PLNU Catalog for a further explanation of the PLNU procedures for academic dishonesty.