

Louisiana Delta Community College

Academic Affairs Master Syllabus

Course Name: INTERNET PROGRAMMING LANGUAGE

Course Number: INCT 1500

Credit Lecture hours: 1 **Credit Lab Hours:** 2 **Contact Hours:** 75

Textbook, Author, and Publisher: To be provided by College Campus

Instructor Information: To be provided by College Campus

Class Location: To be provided by College Campus

Course Description: Programming using Microsoft Visual basic.Net is designed for the advanced learner with the tools to plan and create interactive Visual basic.Net applications that conform to well-adopted Windows standards. Object oriented concepts are presented. Each project addresses programming-related problems the learned could expect to encounter in business. This course is valuable for software developers, analysts, programmers and power users who want to prototype, build and /or integrate Windows-based applications using Visual Basic.Net. Familiarity with Windows is assumed. Prior experience with macros or scripting language is recommended.

Prerequisites: CPTR 1010, INCT 1410

Co-requisites: None

Learning Outcomes:

On completion of this course, the student should be able to perform the following with a proficiency that complies with the minimum standard of industry:

1. Demonstrate the knowledge of the fundamentals and skills necessary to navigate Visual Basic.Net.
 - a. Understand the different components of the Visual Basic.Net environment.
 - b. Comprehend the logical structure of the software.
 - c. Understand how to install the Software and related libraries.
2. Demonstrate knowledge of the major tools associated with Visual Basic.Net
 - a. Understand how to integrate labs into progressive projects
 - b. Become familiar with controls and tool bars.
 - c. Create a new program and implement the testing of constructs.
3. Demonstrate knowledge of Program Construction.
 - a. Learn to perform complete installs and manipulate existing programs.
 - b. Gain an understanding of troubleshooting and debugging programs.
 - c. Work with Test beds and Test labs to gain insight into program compatibility issues.
4. Demonstrate the ability to complete case studies and models based on surveys and business needs in design.
 - a. Coding Variables and decision making in Visual Basic.Net
 - b. Modify existing programs and property settings.
 - c. Familiarization with Mathematical Functions, Loops, and combo boxes.
 - d. Write a program that includes the use of Menus, color, and creativity.

Assessment Measures: To be provided by the College Campus.

Library Resource Center:

The Delta Library and Learning Resource Center is committed to providing quality information and learning resources and services, including technology, in supporting the overall mission of Delta Community College and its commitment to lifelong learning.

Special Accommodations:

Louisiana Delta Community College complies with Section 504 of the Rehabilitation Act, as well as the Americans with Disabilities Act. Students with disabilities who attend the Monroe campus may make a request by contacting the Director of Counseling and Disability Services (See College Directory for contact information.) at the beginning of each semester. Reasonable accommodations will be attempted for students with documented disabilities. If an impairment is identified later in the semester, a non-retroactive accommodation plan will be developed. Students at satellite campuses should contact the Coordinator of Student Affairs at their particular campus.

Title IX:

Louisiana Delta Community College is committed to protecting the rights of students, which includes compliance with Title IX requirements. As such, the institution and members of our community will not tolerate the offenses of dating violence, domestic violence, sexual assault, and stalking. Students with Title IX concerns should contact the College's Title IX Coordinator (See College Directory for contact information.) Students are required to complete Sexual Assault Awareness and Prevention Online Training. Access to this online course will be sent out through the Delta email account.

Student Code of Conduct:

Louisiana Delta Community College encourages an environment of academic integrity and mutual respect. Students should read and follow both academic and behavioral expectations identified in the Code of Student Conduct that can be found online at www.ladelta.edu. Students are expected to act with integrity, respect the rights of others, and conduct themselves in a professional manner. The Honor Code prohibits academic misconduct such as cheating, engaging in unauthorized collaboration, and plagiarism. Violations of the Code of Student Conduct may result in disciplinary action as provided in the Code. Incidents are reported through the online Student Conduct system.