Global Learning Semesters
Course Syllabus
Course: COMP-153 Visual Basic
Department: Computer Science
Host Institution: University of Nicosia, Nicosia, Cyprus

Course Summary

Course Code	Course Title	Recommended Credit Hours
COMP-153	Visual Basic	3
Semester Offered	**Contact Hours**	**Prerequisites**
Fall, Spring	42	None
Department	**Level of Course**	**Language of Instruction**
Computer Science	Lower Division	English

Course Description

Introduction to programming applications for Windows using event-driven and object-based techniques. Students will, among other things, learn how to program objects and graphics and build windows applications. More specifically the following topics are covered: Graphical and Visual Interfaces, Windows Programming Concepts, Visual Basic Controls and Constructs, Constants, Variables, Decisions, Conditions, Loops, Procedures, Functions, Arrays, Data Types, Graphics, Introduction to Files.

Instructor

Dr Philippos Pouyioutas

Course Aims and Objectives

To introduce students to the concepts and techniques of programming and familiarize them with Visual, Object-Based and Event-Driven programming using the Visual Basic Language.

Teaching Methods

The course is delivered through a mixture of lectures, lab presentations, lab tutorials and practical exercises and assignments.

Course Teaching Hours

42 hours (18 hours lectures/presentations + 24 hours laboratory work). The course is delivered during the Fall and Spring semesters in 14-weeks (3 hours/week).

Evaluation and Grading

Homework: 20%
Mid-Term: 30%
Final Exam: 50%

Readings and Resources

Required Textbook
Julia Case Bradley, Anita C. Millspaugh, Programming in Visual Basic, 6.0, Updated Edition, McGraw Hill, 2002.

Recommended Reading
Visual Basic On-line Help.