

Global Learning Semesters

Course Syllabus

Course: COMP-251 COBOL/Program Development

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-251	COBOL/Program Development	3
Semester Offered	Contact Hours	Prerequisites
Not Offered	42	COMP-152 Pascal/ Program Development
Department	Level of Course	Language of Instruction
Computer Science	Lower Division	English

Course Description

Introduction to structured programming by means of the syntax and semantics of COBOL as a structured high-level programming language. The student will gain practical experience in system formulation, coding, debugging, and testing with emphasis on real-life business systems. Includes supervised structured laboratory exercises.

Instructor

Nicolaou Neophytos

Course Aims and Objectives

To introduce students to the concepts and techniques of programming and familiarize them with Cobol programming.

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). During the Summer session the course is delivered in 7 weeks (6 hours/week).

Evaluation and Grading

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

Readings and Resources

Required Textbook

Stern, Stern, Structured COBOL Programming, 8th ed., 1997, John Wiley & Sons. (ISBN: 0-471-17347-9)

Recommended Reading

R. Yarmish, G. Wohl, Structured COBOL; A Direct Approach, 1993, Prentice Hall International. (ISBN: 13-042342-4)