Practical Programming Methodology

CS 2010

F.97

Course Outline

Instructor : Franco Carlacci
Office :   C422
Phone :   539 2091
Prerequisite : CS1150 and CS1720

Course Description

This course introduces students to the principles, methods, tools, and practices of a professional programmer working in a rich programming environment. The lectures focus on the fundamental principles of programming methodology based on abstract data types and their implementations. The laboratories offer an intensive apprenticeship opportunity for the aspiring software developer. Students use the programming languages C and C++ and software development tools supported by the DOS/Windows/Unix programming environment.

Evaluation

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Assignments        30%
Quizzes(2)         10%
midterm            25%
Final              35%
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Text

Lawrence H. Miller, Alexander E. Quilici: *The joy of C* : John Wiley and Sons.

Last modified : Aug 15 ,1997 by Franco Carlacci