

Practical Programming Methodology
CS 2010 - Winter 98
Course Outline

OCT 05 1998

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Prerequisite : CS1150 and CS2720
URL : <http://192.139.30.110/~franco/> or <http://172.16.8.3/>

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 /Windows95/WinNT/Unix programming environment.

Evaluation

Take home assignments : 20%
Lab assignments (min of 10) : 20%
Midterm : 25%
Final : 35%

Text for this course is *C++ How to Program - Second Edition* by Deitel and Deitel

Page last updated on August 30, 1998 by Franco Carlacci