Practical Programming Methodology
CS 2010 - Fall 2002
3 (3-0-3) UT
Course Outline

Instructor	: Franco Carlacci
Office	: C422
Phone	: 539 2091
Prerequisite	: CS1150 and CS2720
URL	: http://franco.carlacci.com

SEP. 1 0 2002

Transfer Agreement

The transfer agreements set out for this course can be found by visiting the Alberta Council on Admission and Transfer web site

Calendar Description

The calendar description for this course can be found at the GPRC website.

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

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Take home assignments        : 20%
Lab assignments (min of 10)  : 20%
Midterm                      : 25%
Final                        : 35%
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Recommended texts for this course are *Programming with C - Second Edition* by Byron Gottfried and *Programming with C++ - Second Edition* by John R. Hubbard

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