

Instructor:	Patrick Troy	
Office:	919 SEO	
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Email:	troy@uic.edu or troy@cs.uic.edu	
Office Hours:	12:00 - 1:30 MW	
Class Times:	3:30 - 4:45 MW	in LC A6
TA	Tanuja Bompada	tbompada@cs.uic.edu
Web Page	www.cs.uic.edu/~i474	
Text:	<u>Object-Oriented Programming with C++ and Smalltalk</u> , Drake, Prentice Hall, ISBN 0-13-103797-8	
Grading:	Homework Assignments	30%
	Midterm 1 (9/22/2003 in class)	20%
	Midterm 2 (10/27/2003 in class)	20%
	Final (TBA - Wed 12/10/2003)	30%
Topics:	<ol style="list-style-type: none"> 1. General Principles <ol style="list-style-type: none"> (a) Software organization (b) Classes, messages and methods (c) Inheritance (d) Object-oriented languages 2. Smalltalk <ol style="list-style-type: none"> (a) Language and environment basics (b) Classes, inheritance and meta-classes (c) The system class hierarchy (d) Implementation 3. C++ <ol style="list-style-type: none"> (a) Review of Functions and Classes (b) Inheritance and dynamic binding (c) Templates, exceptions and namespaces 	
Letter Grades:	100% - 90.0%	Grade A
	89.9% - 80.0%	Grade B
	79.9% - 70.0%	Grade C
	69.9% - 60.0%	Grade D
	59.9% - 0%	Grade E

Course goals: Develop an understanding of object-oriented design & programming and the use of use of polymorphism & dynamic binding.

Assignments must be turned during class on the day they are due. Late assignments will not be accepted. If you have any questions regarding how any assignment or test is graded and you think that you deserve more points than you received, you must see the instructor about this within one week of the time the assignment is first returned to the class. No claims, justifiable or not, will be considered after this dead line.

Attendance at class is up to the discretion of each student; however, each student is responsible for all information (notes, hand-outs, announcements, etc.) covered during class. You should ask fellow classmates for missed information, not the instructor or the TA.

No incompletes will be given for poor performance in the course. No "extra" work is allowed to make up for poor performance. Any student caught cheating will receive an E in the course, and face possible dismissal from the University. Students are advised that it is a violation to copy, or allow another to copy, all or part of an exam or program.

Final letter grades will be assigned based on the total number of point earned during the semester. The letter grades will be assigned on a curve that will be no higher than those shown above in the "Grading" section.

Students are reminded that the semester starts on the first day of classes and not on the day when a student enrolls in the course. Students adding the class after the first day of classes should contact the professor immediately to find out what material and assignments they may have missed. It may not be possible to make up missed assignments due to adding a class after the first day of classes.