Introduction to Computer Science III
CS230 -- Winter 2005

Lectures:	CL418, Tuesdays and Thursdays, 11:30-12:45 January 6 to April 12, inclusive
Instructor:	Dr. Daryl Hepting
E-mail	hepting@cs.uregina.ca
Office:	College West 308.22
Office hours:	TBA
Labs:	CL 129.9 (beginning January 7): 098 - Fridays 12:30 - 14:20 099 - Fridays 14:30 - 16:20
Lab Instructor:	TBA
E-mail:	tba@cs.uregina.ca
Midterm Exam:	Thursday, February 17, 2005 11:30-12:45 (in class)
Final Exam:	Tuesday, April 19, 2005 9:00-12:00
Course web site:	http://www.cs.uregina.ca/~hepting/teaching/cs230/200510/ http://www.uregina.ca/webct/ (WebCT)
Calendar description:	Design and implementation of a large software project with object-oriented methodology. Project will encompass file systems, database systems, and interface design (cognitive psychology, graphical user interfaces, and user interface management systems).
Textbook:	*Code Complete* by Steve McConnell, Second Edition, Microsoft Press, 2004, ISBN: 0-7356-1967-0.
Prerequisites:	CS210
Policies:	You are expected to attend class and to actively contribute to lectures and on-line discussions in WebCT. The participation portion of your final mark will be assigned on the basis of your attendance and your contributions to the class. You may read more about attendance under Section 5.3 of the University Regulations (page 28 in the 2004-2005 undergraduate calendar). During the first month of class, I strongly urge all students to visit me during my office hours (or by appointment).

All assignments will be submitted via WebCT. You may submit assignments multiple times until the due date. You may submit assignments late, with the understanding that a penalty of 20% will be applied for each portion of day (24 hours) that you are late. The penalty will be applied by multiplying your mark by the appropriate factor (less than 1), as shown in the following example, to obtain your grade for the assignment.

Time Late	Penalty	Multiplier	Mark	Grade
<= 0 hours (on time)	0%	1	80	80
> 0 hours and <= 24 hours	20%	0.8	80	64
> 24 hours and <= 48 hours	40%	0.6	80	48
> 48 hours and <= 72 hours	60%	0.4	80	32
> 72 hours and <= 96 hours	80%	0.2	80	16
> 96 hours	100%	0.0	80	0

Most of the work in this course will be done in groups, where collaboration is essential. Groups will be assigned at random. There is no need to plagiarize: make sure to acknowledge the source of all material that is not your own. Individual assignments and exams must be done individually, and

cheating will be subject to disciplinary action.

Communication between instructor and students is essential to ensure a rewarding and enjoyable experience from this course. Please take the time to give feedback, anonymous or otherwise, about this course as it progresses.

Evaluation:

Group work (project):	35%
Individual work (critiques):	5%
Lab work:	10%
Midterm:	10%
Final:	35%
Participation:	5%
Research credit:	1 – 2% bonus for participating in departmental research (to be discussed).

The group project will be divided into several parts, each of which must be submitted for grading (even if they are late). If any part of the project is not submitted (or the final exam is not written), you will receive a grade of NP (No Paper) for the course. There will also be some individual work which involves the review of code from other groups. Details of the assignments will be made available on the web (via WebCT) during the second week of classes.

I reserve the right to alter this weighting slightly only if the result is in your favour.

Each lab session will have something to be done in-lab, for which you will receive a grade.

Notes:

- March 15, 2005 is the last day to drop a course with a grade of W (Withdrawal). After this date a failing grade of NP (No Paper) will be assigned for dropped courses.
- Please familiarize yourself with the University of Regina's rules regarding cheating and plagiarism (page 29) of the General Calendar 2004 - 2005.
- you are required to adhere to the University of Regina's Racial and Sexual Harassment policies found on page 45 of the University's General Calendar.
- if you, because of disability, may have a need for accommodations, please come and discuss this with your professor, as well as contacting the Coordinator of Special Needs at 585-4631.