COURSE INFORMATION Winter 2009
60-322 Object-Oriented Analysis and Design
School of Computer Science, University of Windsor

Instructors

Dr. Dan Wu
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Course Description

This course builds on the knowledge of object-oriented programming, data structures, and file structures gained in courses 60-212 and 60-254. Students are introduced to object-oriented software analysis and design techniques that are currently used in industry.

Pre-requisites

Minimum grade of C- in 60-212 and 60-254.

Resource Material

Applying UML and Patterns : An Introduction to Object-Oriented Analysis and Design and Iterative Development, Third Edition by Craig Larman.

Lectures

Mondays and Wednesdays, 1600 - 1720, Room: ER 3123

Office Hours

Tuesdays and Thursdays, 1315 - 1415, Room: LT8116

E-mail is one of the best methods to contact the instructor. Only emails originating from a valid University of Windsor student account will be accepted from students wishing to contact the instructors. Students must include their full names and student ID's in their correspondence.

Examinations

Midterm: Wednesday, Mar 4, 2009, 1600 – 1720, Location: ER 3123
Final Examination: Monday, April 13, 2009, 1530-1830, Exam Slot: 19

Course Evaluation

20% Assignments (Jan 26, Feb 16, Mar 9)
30% Midterm
50% Final Exam

Grading Scheme

The letter grade will be calculated using the following scheme:

≥ 93	<100	A+	≥ 63	<67	C
≥ 86	< 93	A	≥ 60	< 63	C-
≥ 80	< 86	A-	≥ 57	< 60	D+
≥ 77	< 80	B+	≥ 53	< 57	D
≥ 73	< 77	B	≥ 50	< 53	D-
≥ 70	< 73	B-	≥ 35	< 50	F
≥ 67	< 70	C +		<35	F-

Notes to Students

General

0. No student is allowed to take a course more than two times without permission from the Dean.
1. A website will be set up for this course. The URL will be announced in class. Students are expected to actively participate in the discussions and answer questions.
2. Student Evaluation of Teaching (SET) will be arranged during the last two weeks of the class schedule.

Exams

3. The midterm test and the final test will be open book tests.
4. Once a student attends a test, the grade in that test cannot be overlooked for any reason. If a student is ill on the day of the test or has any other difficulty, s/he must contact the course instructors before the test and will be required to submit a written application including a doctor's note in case of illness.
5. There will be **no make-up test** if a student misses a midterm test. A student who misses a midterm test due to unavoidable reasons must submit a request, with adequate documentation (e.g., doctor's note), to prorate their grade within **48 hours** of the scheduled midterm test. The prorating will be done on the basis of other **written tests** and **will not** include the assignment grades.
6. If a student misses the final examination due to serious and unavoidable reasons, s/he must contact Dr Dan Wu and submit a written request by 12 Noon, Thursday **April 16, 2006**, with adequate documentation (e.g., doctor's note), to take a supplementary test. Such a student will be allowed to take a supplementary test. When setting the supplementary test, the instructors will take into account the fact that the student had more time to prepare for the test and may involve an oral test to be administered by a course instructor.
7. Students will not be allowed to get their test booklets back. They will get a chance to look at their tests and may request a copy of their midterm tests by paying the appropriate photocopying charges. Announcements will be made indicating how the students may look at their midterm tests and the final test.
8. Students should refer to online 2009 undergraduate calendar for the policy on plagiarism. All cases of academic misconduct will be reported to the Director, school of Computer Science and appropriate actions will be taken.
9. If a student becomes ill either before or during a test, it is his/her responsibility to get a doctor's note. No consideration will be made without an adequate doctor's note (see requirements for a doctor's note given below).
10. Once a student writes a test and hands it in, his/her grade for the test cannot be prorated, ignored or replaced by his/her grades for other exams.

Requirements about Doctor's note

11. If a student misses the midterm or final exam due to medical reasons, a doctor's note must be submitted immediately. The student must submit a Xerox COPY of the doctor's note and keep the original until at least August 31, 2009. The doctor's note **must indicate** specifically that the **student was medically unfit for the day** of the test, project presentation or lab; otherwise the note will not be allowed.

Policies regarding appeals for grade changes

12. After the final examination, only the appeals, that may take the student into the next letter grade, will be examined.
13. As a result of an appeal, the mark assigned may go up or down or not change.

Examples of academic misconduct by students

Some typical examples of improper conduct during a written test which may lead to severe disciplinary measures against students are given below. The list is not exhaustive.

- Submitting a program very similar to that submitted by another student or a program available somewhere else (e.g., a book or a web site). If two programs are different only in variable names or comments, they would be viewed as being similar.
- Communicating with any unauthorized person during an examination in any way (e.g., verbally, using a cell phone, passing messages in some form to another student).
- Bring into an examination any unauthorised material (e.g., a book or a class note which is marked in any way, bringing any unauthorized documents or aids).
- Attempting to obtain, by any means, a copy of the test before the examination takes place. This includes stealing a test, buying a test before the examination is held, accepting (from anyone) a copy of the test before the examination is held.
- Starting to write a test before the test is officially scheduled to start.
- Refusing to stop writing a test when the test is over.
- Refusing to obey the instructions of the officer in charge of an examination.