

SOEN 343 Software Design

Dept. of Computer Science and
Software Engineering

Syllabus - Fall 2005

Concordia University

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Office hours (UU): Fridays 15:30 to 17:30

Course Content

Design principles, patterns, notations and methodologies with a focus on object-oriented and scenario-based design.

General Information

This course has both lecture and tutorial components. You are required to attend both. Generally, lecture slides will be made available from the course web site (when possible, before the lecture). Note that slides are not “lecture notes”; you are responsible for creating your own notes.

Textbook

Applying UML and Patterns: An Introduction to Object-Oriented Analysis and Design and the Unified Process by Craig Larman, 2002 (3rd edition), Prentice Hall. *Supplementary texts* are listed in the course web site (see references).

Evaluation

- 5-15% Assignments (1-4).
- 25-35% Midterm exam and Quizzes (each quiz is worth 1-10%).
- 50-60% Final Exam.

In order to pass the course you must perform satisfactorily in each of the evaluation categories listed above. Assignment work will help prepare you for the tests. Unless noted otherwise, all assignments are to be submitted electronically by midnight on the due date. The course web site will provide details concerning the submission process. A penalty of 50% per calendar day will be applied to late assignments.

Should you fail to write one of the quizzes or the midterm exam, **and** you have valid justification (e.g. doctor's note) then the weight of that test will be added to the final exam weight.

Notes: It is your responsibility to adhere to the *university's code of conducts* detailed in the calendar (e.g. Section [16.3.14](#)). There is no standard relationship between percentages and letter grades assigned for this course.

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Course web site and mailing list

Amendments to this syllabus, if any, as well as other important information (e.g. detailed course schedule, assignment due dates) will be made available from the course web site

<http://www.cs.concordia.ca/~soen343>

Ensure that you register to the courses News forum or mailing list so as to be notified of updates to the course web site, exam dates etc. Instructions for doing so will be given on the course web site.