

COSC 310: Software Engineering

Instructor:	Dr. Bowen Hui
Class Schedule:	2:00 PM – 3:30 PM T/F
Location:	ART 210
Office Hours:	Tues 12:30PM – 2:00PM, or by appointment, in SCI 257
Course Website:	https://people.ok.ubc.ca/bowenhui/310/
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Course Description

Techniques to construct large systems using fundamental activities of specification, design, implementation, testing, and maintenance. Various life cycle models including the Unified Process. Exposure to software development tools, UML modeling techniques, good development practices, and project management.

Prerequisite/Co-requisite: Third-year standing.

Recommended Prerequisite: COSC 304 and COSC 341.

Evaluation Criteria

Grading: Total 100%

- 40% Group Assignments
- 30%: Midterms
- 30% Individual Project and Presentation

Late Penalty: Late assignments and project deliverables will be marked at -1% of the course grade for each day it is late, to a max of -5% at which point, no submission will be accepted. Presentations cannot be late, so anyone who is scheduled to do a presentation but fails to show up at the scheduled time will receive a mark of 0.

Missed Exams: Missed exams will receive a mark of 0 unless a medical note is provided.

Students **MUST** achieve a passing grade on all three course components in order to pass the course. Failure to do so will result in a 45% grade, or the resulting grade, whichever is lower.

Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the

academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. **For example, incidences of plagiarism or cheating usually result in a failing grade or mark of zero on the assignment or in the course.** Careful records are kept to monitor and prevent recidivism. A more detailed description of academic integrity, including the policies and procedures, may be found at <http://www.calendar.ubc.ca/okanagan/index.cfm?tree=3,54,111,959>. If you have any questions about how academic integrity applies to this course, consult with the instructor.

Disability Assistance

If you require disability-related accommodations to meet the course objectives, please contact the Coordinator of Disability Resources located in the Student Development and Advising area of the student services building. For more information about Disability Resources or academic accommodations, please visit the website at <http://www.ubc.ca/okanagan/students/drc/welcome.html>.