CMPT 376W - D100 Tech. Writing and Group Dynamic

Instructor(s): John Edgar
SFU Surrey

Calendar Objective/Description:
Tech. Writing and Group Dynamic

Instructor's Objectives:
Covers professional writing in computing science, including format conventions and technical reports. The basis for ethical decision-making and the methodology for reaching ethical decisions concerning computing matters will be studied. Writing as a means to understand and reason about complex issues will be emphasized.

This is a W course.

Prerequisites:
see go.sfu.ca

Topics:
- Overview of ethical theories
- Intellectual property
- Freedom of speech online
- Privacy
- The digital divide
- Professional responsibility and professional codes of ethics
- Computers and crime
- Computers and the business world
- Computers and the government
- Writing formal papers: research skills, forming a thesis, acknowledging sources
- Revision strategies: sentence order, passive/active voice, connection, clarity, conciseness
- Practical documentation strategies (e.g., API documentation, bug reports)

Grading:
Written Assignments (short and long), Participation and Group work (debates and other). A more detailed marking scheme will be provided in the first week of classes.

Students must attain an overall passing grade on the weighted average of exams in the course in order to obtain a clear pass (C- or better).

Required Books:

Reference Books:
Academic Honesty Statement:

Academic honesty plays a key role in our efforts to maintain a high standard of academic excellence and integrity. Students are advised that ALL acts of intellectual dishonesty will be handled in accordance with the SFU Academic Honesty and Student Conduct Policies (http://www.sfu.ca/policies/gazette/student.html).