Computing Science Course Outlines

CMPT 105W - D100 Soc. Issues & Cmns. Strategies

Instructor(s): Herbert Tsang  
SFU Burnaby

Calendar Objective/Description:
Soc. Issues & Cmns. Strategies

Instructor's Objectives:
This course teaches the fundamentals of informative and persuasive communication for professional engineers and computer scientists. A principal goal of this course is to assist students in thinking critically about various contemporary technical, social, and ethical issues. It focuses on communicating technical information clearly and concisely, managing issues of persuasion when communicating with diverse audiences, presentation skills, and teamwork. Students with credit for ENSC 102, ENSC 105W, MSE 101W or SEE 101W may not take CMPT 105W for further credit.

Prerequisites:
see go.sfu.ca

Topics:
- Inventing, organizing, and planning for writing
- Drafting and research
- Revising and editing
- Layout of resumes and cover letters
- Design for presentations
- Conventions for referencing and organizing papers
- Social responsibility in Computing: ethics, privacy, free speech, etc.

Grading:
Written Assignments, Participation, Tests/Quizzes, and possibly Presentations. A more detailed marking scheme will be provided in the first lecture.

Required Books:
Strategies for Engineering Communication, Steve Whitmore, Susan Stevenson, John Wiley and Sons, 2002, 9780471128175

Reference Books:
Ethics for the Information Age, 8th Edition (eText Instant Access), Michael J. Quinn, Pearson, 2020, 9780135217979

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).