CMPT 105W - D100 Process, Form, and Convention in Professional Genres

Calendar Objective/Description:

The course teaches fundamentals of informative and persuasive communication for professional engineers and computer scientists in order 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.

Instructor’s Objectives:

Within the context of writing processes, CMPT 105W teaches the fundamentals of informative and persuasive communication for computing scientists and professional engineers in order to assist students in thinking critically about various contemporary technical, social, and ethical issues. The course focuses on communicating technical information clearly and concisely as well as managing issues of persuasion when communicating with diverse audiences. Students will complete several individual assignments related to writing, as well as creating PowerPoint and poster presentations. Students are also introduced to the University's Co-op program and will explore effective resume writing techniques.

Note that CMPT 105W-3 meets the SFU requirement for a lower division writing intensive course.

Prerequisites:

Corequisite: CMPT 106 or MSE 102. Students with credit for ENSC 102, ENSC 105W or MSE 101W may not take CMPT 105W for further credit. Writing

Topics:

- Inventing, organizing, and planning for writing
- Drafting and research
- Revising and editing
- Design for persuasive and informative papers
- Layout of resumes and cover letters
- Design for PowerPoint presentations
- Conventions for referencing and organizing papers

Grading:

Written Assignments, Participation, Quizzes, and 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

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).