Computing Science Course Outlines 2022 Spring

CMPT 320 - D100 Social Implications

Instructor(s): Oliver Schulte

SFU Burnaby

Calendar Objective/Description:
Social Implications

Instructor's Objectives:
Computers have become a powerful influence in the lives of many people in modern societies. The purpose of this course is to introduce the students to some of the numerous consequences of the increased usage of computers in society for the public sphere and private lives. We will introduce and make use of well established frameworks in ethics and economics. The course format comprises lectures, readings, videos and discussions.

Prerequisites:
see go.sfu.ca

Topics:
- An Overview of Ethical Theories
- Computers and Work
- Privacy and Personal Information
- Intellectual Property
- Economic Impact of Computerization
- Freedom of Speech
- Reliability and Liability
- Professional Ethics
- Computer Crime
- Implications of artificial intelligence (time permitting)

Grading:
Combination of Exams, Quizzes, Paper, and Presentation. Exact details TBD.

Required 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).