CMPT 320 - D100 Social Implications - Computerized Society

Instructor(s): Oliver Schulte

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Calendar Objective/Description:
An examination of social processes that are being automated and implications for good and evil, that may be entailed in the automation of procedures by which goods and services are allocated. Examination of what are dehumanizing and humanizing parts of systems and how systems can be designed to have a humanizing effect.

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 the various activities of people. A series of lectures, readings, videos and discussions will serve to assess the present situation and provide some guidance to examine future directions.

Prerequisites:
A CMPT course and 45 units. Breadth-Science.

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

Grading:
To be determined

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).