SIMON FRASER UNIVERSITY

MEMORANDUM

SENATE		From SENATE COMMITTEE ON UNDERGRADUATE STUDIES
Subject	PROPOSED CHANGES -- COMPUTING SCIENCE	Date NOVEMBER 13, 1975

MOTION: "That Senate approve, as set forth in S.75-174, the vector change, prerequisite change, and special note change proposed for CMPT 260-3."

SIMON FRASER UNIVERSITY

S.75-174

MEMORANDUM

To SENATE

From SENATE COMMITTEE ON UNDERGRADUATE STUDIES

Subject Calendar changes - Computing Science

Date 13th November, 1975

Action taken by the Senate Committee on Undergraduate Studies at its meeting of November 12th, 1975 gives rise to the following motion:

MOTION

That Senate approve the vector change, prerequisite change, and special note change proposed for CMPT 260-3.

Daniel R. Birch

:ams

att.

SIMON FRASER UNIVERSITY S CuS 75—43A

MEMORANDUM

Mr. H. M. Evans, Registrar & Secretary of the Senate Committee on Undergraduate Studies,

From   J. Blanchet, Secretary of the Faculty of Interdisciplinary Studies Undergraduate Curriculum Committee.

Subject   Course Proposal, *Changes* Cmpt 260-3,

Date   October 22/75,

Social Implications of a Computerized Society.
I.S.C. 75-12 (revised).

      The Faculty of Interdisciplinary Studies Undergraduate Curriculum Committee has reviewed and approved the attached new course proposal, and I am forwarding it to you for inclusion on the agenda of the Senate Committee on Undergraduate Studies.

Attachment.

CHANGES-
VECTOR CHANGE
PREREQUISITE CHANGE
SPECIAL NOTE CHANGE

SENATE COMMITTEE ON UNDERGRADUATE STUDIES

COURSE PROPOSAL FORM

Calendar Information   Department: *Computing Science*

Abbreviation Code: *CMPT*   Course Number: *260*   Credit Hours: *3*   Vector: ~~~~

1-2-0

Title of Course: *Social Implications of a Computerized Society*

Calendar Description of Course:

An examination of social processses 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.

Nature of Course   (lecture/seminar)

Prerequisites (or special instructions):

CMPT 103-3, CMPT 105-3; (or CMPT 001 for students not taking Computing Science programs,) and completion of 45 semester hours of credit.

What course (courses), if any, is being dropped from the calendar if this course is approved:

2. Scheduling

How frequently will the course be offered?

Semester in which the course will first be offered?

Which of your present faculty would be available to make the proposed offering possible?

3. Objectives of the Course

4. Budgetary and Space Requirements (for information only)

What additional resources will be required in the following areas:

Faculty

Staff

Library

Audio Visual

Space

Equipment

5. Approval

Date: _____   _____   _____

_____   _____   _____
Department Chairman   Dean   Chairman, SCUS

SCUS 73-34b:- (When completing this form, for instructions see Memorandum SCUS 73-34a. Attach course outline).

<u>Cmpt 260 - Rationale</u>

Many students not formally taking CMPT programs have expressed interest in this course (e.g. Communications Studies students). Some background in computing is a necessary prerequisite; however, for outside students, this may be accomplished through CMPT 001 or by the instructor's evaluation of the student's experience.

Because of the e*thical nature of the course, it is important that students have an opportunity to develop their own awareness and perception of the social impact of computing activity. Therefore, it is necessary to have small group seminars as a key component of the course. Some university maturity is necessary for student perspective.

Present description — to be changed.

CMPT 260-3 Social Implications of a Computerized Society

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 can systems be designed to have a humanizing effect.   (Lecture)
Prerequisites: CMPT 100-3.

(PHIL 120-3 recommended.) This course is a requirement in all major, honors, and minor programs in Computing Science.