

SIMON FRASER UNIVERSITY

S.82-44

MEMORANDUM

To..... Senate

From..... Office of the Dean of Graduate Studies

Subject Graduate Curriculum Changes, Department
of Computing Science

Date..... March 30, 1982

MOTION: That Senate approve and recommend approval to the Board, as set forth in S.82-44 - Graduate Curriculum Changes in the Department of Computing Science.

This change in course requirements was approved by the Senate Graduate Studies Committee at its meeting on March 29, 1982.

B.P. Beirne
Dean of Graduate Studies

mm/
attach.

SIMON FRASER UNIVERSITY

MEMORANDUM

To..... Senate Graduate Studies Committee.....	From..... Marian McGinn.....
..... Registrar's.....
Subject Graduate Curriculum Changes, Computing Science	Date..... March 17, 1982.....

The attached curriculum changes in the Department of Computing Science were approved by the Executive Committee, Senate Graduate Studies Committee, at its meeting on March 15, 1982.

mm/

SIMON FRASER UNIVERSITY

MEMORANDUM

To: Paul Brantingham, Chairman
Faculty Graduate Studies Committee
Interdisciplinary Studies

From: Wo-Shun Luk, Chairman
Graduate Studies Committee
Computing Science

Subject: Calendar Change

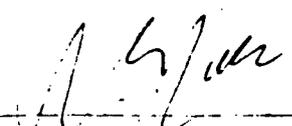
Date: 21 January 1982

A proposal was submitted in March last year to the Faculty Graduate Studies Committee by Dr. Tom Poiker, my predecessor, regarding the change of course load from 12 to 18 credit hours. A follow-up memo from Tom to Dr. Jared Curtis, then the Associate Dean of Graduate Studies, elaborated on the rationale for the change. Copies of both proposals are attached. I understand that the change has obtained favourable responses from the committee members. This memo is to formally propose that the following regulation be accepted in lieu of the old one:

The minimum course requirement for the Master's degree consists of 18 semester hours of graduate level course credit, at least 15 of which must be in Computing Science.

We also request that the regulation become effective from September, 1982.

:ei



W.S. Luk, Graduate Program Chairman

RECEIVED
JAN 27 1982

SIMON FRASER UNIVERSITY

MEMORANDUM

To..... Brian Beirne Dean, Graduate Studies	From Paul J. Brantingham Associate Dean Faculty of Interdisciplinary Studies
Subject..... COMPUTING SCIENCE CALENDAR CHANGE	Date..... March 4th, 1982

The Department of Computing Science has proposed that the minimum course requirement for the Master's Degree in Computing Science be raised from 12 semester hours to 18 semester hours of graduate level course credit.

The rationale for this change is three fold:

1. The field and its knowledge base is rapidly expanding, and the amount of information that must be mastered by a Graduate Student in the field is also rapidly expanding. The most efficient way to teach this information is by an increased formal course content.
2. Experience in teaching the Master's Program in Computing Science shows that four courses is insufficient for most students, and a substantial number of supervisory committees are requiring courses beyond the minimum. Increasing the formal course requirements from four courses to six courses will signal to students that they will routinely be expected to take a heavier course load than the calendar currently shows. This has the virtue of bringing the departmental requirements in line with actual practice of supervisory committees.
3. Increasing the course requirements from 12 semester hours to 18 semester hours will bring this University's requirements in Computing Science more into line with the requirements found in other Canadian Universities.

This change in formal course requirements is not expected to significantly increase any draw on University resources, since supervisory committees are already routinely requiring students to take on the order of six courses as it is.

The Faculty of Interdisciplinary Studies Graduate Studies Committee has considered and approved this proposal. I forward it to you for consideration by the Senate Graduate Studies Committee with the strong support of the Faculty of Interdisciplinary Studies Graduate Studies Committee.

We would also request that the regulation become effective from September 1982, waiving any time delay requirements that might otherwise apply.

Sincerely,

Paul J. Brantingham

PJB/md

cc: W.S. Luk, Chairman
Graduate Studies Committee, Computing Science

Dr. Jared Curtis

Assoc. Dean of Graduate Studies

Change In Graduate Calendar Entry

T.K. Polker, Graduate Program Chairman

Computing Science

9 April 1981

The change of the minimum credit hours for the M.Sc. in Computing Science seems to be justified for different reasons:

1. Most other computing science departments seem to request 6 or even 8 courses.
2. We find that our students do not get the breadth with 4 courses that we would like them to have and we therefore have already requested several students to take more than 4 courses.

The additional course load will not increase significantly the demand on our faculty members. It will largely increase the courses.

Justification

1. Calendar Changes

Most of the calendar changes are editorial or adaptations to the changing faculty interests in the department.

The exception is the expansion of the course load from 12 to 18 credits. This brings the program more into line with computer science programs in other North American universities.

2. CMPT 841

There is a need for this course and Dr. Luk is highly qualified to teach it.

3. CMPT 601-5 and 602-5

We have been requested to mount these two courses by the Education Faculty to complement their offerings.