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MEMORANDUM

ATTENTION	Senate	**DATE**	October 17, 2019
FROM	Jeff Derksen, Chair of Senate Graduate Studies Committee (SGSC)		
RE:	Program Changes		

For information:

Acting under delegated authority at its meeting of October 8, 2019, SGSC approved the following program changes, effective **Summer 2020**:

Faculty of Communications, Art and Technology
School of Interactive Arts and Technology
  1)   Program change: Accelerated Master's for Interactive Arts and Technology MA and MSc

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682

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MEMORANDUM

ATTENTION:	Chair – Senate Graduate Studies Committee
FROM:	Philippe Pasquier, Chair Graduate Studies Committee Faculty of Communication, Art & Technology
RE:	FCAT GSC Documents Ready for Consideration at S
DATE:	September 19th, 2019

On September 19th, 2019, the Faculty of Communication, Art & Technology Graduate Studies Committee approved the following curricular revisions:

SCA:

Graduate Course Change: CA 827 Course description and grading

SIAT:

Proposal: Accelerated Master's program

Philippe Pasquier
Associate Dean, Academic, Faculty of Communication, Art & Technology

cc: FCAT Dean's Office

Me/PP

MEMORANDUM

ATTENTION	Stuart Poyntz,	**DATE**	June 20, 2019
FROM	Bernhard Riekce, SIAT Graduate Program Chair	**PAGES**	7
RE:	SIAT Accelerated Masters Proposal		

The School of Interactive Arts and Technology has recently developed a plan for an accelerated Master's Program. This plan for an accelerated Master's program was passed by the School of Interactive Arts and Technology on June 18th, 2019.

Bernhard Riecke
Associate Professor and Graduate Chair,
School of Interactive Arts and Technology,
Simon Fraser University

Proposal for an Accelerated Master's Program

General admission requirements and guidelines for accelerated master's can be found here:
https://www.sfu.ca/dean-gradstudies/future/academicprograms/AcceleratedMasters.html

1. Faculty/Department/School

School of Interactive Arts and Technology

2. Degree programs (undergraduate and graduate)

BA, BSC, BA Honours, BSc Honours
BA/BSc Joint Major with Communication, BA/BSc Joint Major with Business
MSc
MA

3. Proposed date of implementation

Summer 2020

4. Rationale

SIAT wishes to better connect our undergraduate and graduate programs to further the integration of research into undergraduate degrees, and accelerate the rate at which SFU undergraduates can complete a Master's degree. This reflects student demands for additional education after an undergraduate degree in an accelerated time format.

5. Projected enrolment/Student Demand

Initially there will likely be a small number of students, e.g., 1-5. As information and knowledge about the program spreads, we expect between 5 and 10 students each year.

6. Advising structure for students

Students can gain advising support from FCAT's two undergraduate student advisors and one graduate student advisor.

7. Capacity to provide financial and supervisory support to students, once their bachelor's degree is complete, based on the estimate number of students being concurrently admitted to an accelerated master's programs.

We anticipate that the number of students enrolled in the Accelerated Master's program will not increase beyond our normal number of graduate students admitted in a given year. Therefore, SIAT can support graduate students with existing financial and supervisory support structures. This typically includes ~$5000-7000 per term from a combination of TAships, RAships, and fellowships.

Students eligible for funding and graduate scholarships or awards administered from SFU sources once

they complete their bachelor's degree.

8. Admission requirements in addition to the minimum SFU requirements

Students must have completed at least 24 credits of upper division IAT coursework (300-400 level).

9. Specific time-lines (e.g. when undergraduates may apply; when each of the milestones must be accomplished; expected completion)

Undergraduate students must apply before January 15 of the calendar year for admission into the Accelerated Master's program starting in September. E.g., Applicants for a September 2020 start must have submitted materials prior to January 15, 2020. Exceptions may be made to this deadline based on approval by the SIAT Graduate Admissions Committee.

Students enter the Master's program once they have completed their undergraduate degree.

Students are normally expected to complete a non-thesis master's degree within 12 months of completing the bachelor's degree, and a thesis master's degree within 18 months, although there may be exceptions.

10. Description of any proposed changes to existing programs (e.g. undergraduate courses that cannot be substituted by graduate courses; graduate courses that cannot be used towards the undergraduate program)

Students admitted into the Accelerated Master's program may take up to 9 units of graduate courses that may be counted towards both the Bachelor's degree and the Master's degree. Students must take at least two of the three required foundation courses for the IAT graduate program - IAT 803, 804, and 806 - as they offer an introduction to research within Interactive Arts and Technology.

Students are not allowed to take IAT 805 Research Colloquium as part of the Accelerated Master's program. Students may audit IAT 805 if they are interested.

Appendix A: Proposed Calendar Text

The following calendar text will be added at the end of the upper division program requirements for the undergraduate program, and after the program requirements for the graduate program.

Calendar Text:

> SFU students enrolled in the Accelerated Master's degree program within the School of Interactive Arts and Technology may apply a maximum of 9 graduate course units, taken while completing the bachelor's degree, towards the upper division undergraduate electives of the bachelor's program and the requirements of the master's degree. At least 6 of the 9 graduate course units must come from IAT 803, 804, or 806. For more information go to:
> https://www.sfu.ca/deangradstudies/future/academicprograms/AcceleratedMasters.html

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Appendix B: Accelerated Master's programs at other institutions

Provide information on other concurrent degree programs within same academic area at other institutions.

1. University of Waterloo, David R. Cheriton School of Computer Science.
https://uwaterloo.ca/graduate-studies-academic-calendar/mathematics/david-r-cheriton-school-computer-science/accelerated-masters-program-computer-science

The program information below is valid for the **spring 2019 term** (May 1, 2019 - August 31, 2019).

The Graduate Studies Academic Calendar is updated 3 times per year, at the start of each academic term (January 1, May 1, September 1). Graduate Studies Academic Calendars from previous terms can be found in the archives.

The Accelerated Master's Program in Computer Science is intended to shorten the time required to obtain a Master's when compared to the usual route for graduate studies. The accelerated admission streamlines the process by allowing a student in a University of Waterloo Bachelor of Mathematics (BMath) program to complete two graduate courses during their 4A/4B terms that will count towards the Master of Mathematics (MMath) degree. This is particularly useful for those students who have taken extra courses during their first three years of study, either during their school or work terms.

There are two groups of BMath students that are targeted for accelerated admission - students who have extra room in their fourth year of study for graduate courses and students who already have a good idea of a research project for a master's degree. The first category includes students who have accumulated extra course credits during their program. The second category includes those students who have done some research already - either during their done work terms at a research and development lab or with Undergraduate Research Awards (URA) or other research involvement at universities.

Eligibility for this program requires an overall average of at least 80%.

Students are encouraged to apply for the accelerated Master's program during their 3B academic term. Applications will also be considered during the 3A term or, in exceptional circumstances, at the start of the 4A term. In addition to three letters of reference, the student will need to submit a plan of study to the School's Graduate Office that includes:

- a preferred supervisor
- the two graduate courses to be taken in 4A/4B
- an outline of proposed research topic

Students may choose to work at a Research and Development lab for one term after completing their 4B academic term. Such work should be related to the student's MMath research, even though they will not be registered as a student during this term.

Calendar Entry Change for SIAT MA Programs

FROM	TO
This program consists of courses, two terms of a research colloquium and a thesis. Students complete a minimum of 30 units, consisting of 15 units of course work, of which 12 must normally be SIAT graduate course units. Students must complete IAT 803 - Science, Technology & Culture (3) IAT 804 - Foundations of Research Design for Human-Centred Design of Interactive Technologies (3) IAT 806 - Interdisciplinary Design Approaches to Computing (3) and six graduate units from SIAT graduate courses* and two academic terms of research colloquium IAT 805 - Research Colloquium (0) and a thesis IAT 897 - MA Thesis (15) * Subject to supervisory committee approval and graduate program committee approval, students may fulfill this requirement through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses). Only one directed reading can be counted towards the program requirements.	This program consists of courses, two terms of a research colloquium and a thesis. Students complete a minimum of 30 units, consisting of 15 units of course work, of which 12 must normally be SIAT graduate course units. Students must complete IAT 803 - Science, Technology & Culture (3) IAT 804 - Foundations of Research Design for Human-Centred Design of Interactive Technologies (3) IAT 806 - Interdisciplinary Design Approaches to Computing (3) and six graduate units from SIAT graduate courses* and two academic terms of research colloquium IAT 805 - Research Colloquium (0) and a thesis IAT 897 - MA Thesis (15) * Subject to supervisory committee approval and graduate program committee approval, students may fulfill this requirement through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses). Only one directed reading can be counted towards the program requirements. NOTE: SFU students enrolled in the Accelerated Master's degree program within the School of Interactive Arts and Technology may apply a maximum of 9 graduate course units, taken while completing the bachelor's degree, towards the upper division undergraduate electives of the bachelor's program and the requirements of the master's degree. At least 6 of the 9 graduate course units must come from IAT 803, 804, or 806. For more information go to: https://www.sfu.ca/deangradstudies/future/academicprograms/AcceleratedMasters.html

Calendar Entry Change for SIAT MSc Programs

FROM	TO
This program consists of courses, two terms of a research colloquium and a thesis. Students complete a minimum of 30 units, consisting of 15 units of course work, of which 12 must normally be SIAT graduate course units.	This program consists of courses, two terms of a research colloquium and a thesis. Students complete a minimum of 30 units, consisting of 15 units of course work, of which 12 must normally be SIAT graduate course units.
Students must complete	Students must complete
IAT 803 - Science, Technology & Culture (3) IAT 804 - Foundations of Research Design for Human-Centred Design of Interactive Technologies (3) IAT 806 - Interdisciplinary Design Approaches to Computing (3)	IAT 803 - Science, Technology & Culture (3) IAT 804 - Foundations of Research Design for Human-Centred Design of Interactive Technologies (3) IAT 806 - Interdisciplinary Design Approaches to Computing (3)
and six graduate units from SIAT graduate courses*	and six graduate units from SIAT graduate courses*
and two academic terms of research colloquium	and two academic terms of research colloquium
IAT 805 - Research Colloquium (0)	IAT 805 - Research Colloquium (0)
and a thesis	and a thesis
IAT 898 - MSc Thesis (15)	IAT 898 - MSc Thesis (15) * Subject to supervisory committee approval and graduate program committee approval, students may fulfill this requirement through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses). Only one directed reading can be counted towards the program requirements.
* Subject to supervisory committee approval and graduate program committee approval, students may fulfill this requirement through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses). Only one directed reading can be counted towards the program requirements.	NOTE: SFU students enrolled in the Accelerated Master's degree program within the School of Interactive Arts and Technology may apply a maximum of 9 graduate course units, taken while completing the bachelor's degree, towards the upper division undergraduate electives of the bachelor's program and the requirements of the master's degree. At least 6 of the 9 graduate course units must come from IAT 803, 804, or 806. For more information go to: https://www.sfu.ca/deangradstudies/future/academicprograms/AcceleratedMasters.html