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MEMORANDUM

ATTENTION Senate
FROM Jeff Derksen,
Chair of Senate Graduate Studies
Committee (SGSC)
RE: Program Changes

DATE February 14, 2019

For information:

Acting under delegated authority at its meeting of February 5, 2019, SGSC approved the following program changes, effective **Fall 2019**:

Faculty of Applied Sciences

Department of Computing Science

- 1) Program change (calendar revision): Computer Science MSc

Faculty of Environment

Department of Geography

- 2) Program change (calendar revision): Geography MA

MEMORANDUM

Attention Dr. Jeff Derksen Date January 17, 2018
Dean, Graduate Studies

From Dr. Parvaneh Saeedi psaeedi@sfu.ca
Faculty of Applied Science, Graduate Studies Committee

Re: FAS-CMPT Calendar/course changes

The following course changes have been approved by the Faculty of Applied Sciences and are forwarded to the Senate Graduate Studies Committee for approval. These curriculum items should be effective for **Fall 2019**. Please include them on the next SGSC agenda.

School of Computing Science

1. Program change (calendar revisions): Computer Science Master of Science
2. ~~New course: CMPT 980~~
3. ~~Course change (title, description): CMPT 771~~
4. ~~Course changes (course number): CMPT 881, CMPT 882, CMPT 884, CMPT 885, CMPT 888, CMPT 880~~

Best Regards,

Parvaneh Saeedi,
Faculty of Applied Science, Graduate Studies Committee





COMPUTING SCIENCE

SpMEMO

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ATTENTION	Jeff Derksen, Dean of Graduate Studies
FROM	Ghassan Hamarneh, Graduate Director
RE	Calendar/course changes – Effective Fall 2019
DATE	January 7, 2019

Calendar Change

The School was given special dispensation with respect to qualifying students when the Professional Masters Program began but now that the status has changed, we must follow the GGR regulations.

~~Course Changes~~

~~In order to simplify and streamline our special topics course numbers, we are assigning a single course to each breadth area with some title changes to ensure that they are broad enough, but also constrained enough to restrict the content of the specific breadth area.~~

~~The following course changes have been approved by the School of Computing Science to be effective as of the Fall 2019 semester.~~

Ghassan Hamarneh
Graduate Chair, School of Computing Science

Calendar Entry Change for Computer Science Master of Science

Summary of change: Add/distinguish qualifying courses between the Computer Science Master of Science Big Data and Visual Computing Specializations.
Rationale for change: The School was given special dispensation with respect to qualifying students when the Professional Master Program began but now that the status has changed, we must follow the GGR regulations re granting admission under special arrangements.
Effective term and year: Fall 2019
Will this change impact current students? If yes, what is the plan for current students? No, admissions for the Fall 2019 intake have not been completed

FROM	TO
Admission Requirements A student must satisfy the university admission requirements for a Master's program as stated in Section <u>1.3.3</u> of the Graduate Admission section of the SFU calendar, and the student must hold a bachelor's degree, or equivalent in computer science or a related field, with a minimum cumulative grade point average (GPA) of 3.00 (on a scale of 0.00 - 4.33) or the equivalent. Alternatively, a minimum GPA of 3.33/4.33 on the last 60 credits of undergraduate courses will also meet the GPA requirements for admission to the program. The School's Graduate Admissions Committee may offer, at its discretion, admission to the Professional Master's program to exceptional students without an undergraduate degree in computer science or a related field. Minimally we require demonstrated competence in or	Admission Requirements A student must satisfy the university admission requirements for a Master's program as stated in Section <u>1.3.3</u> of the Graduate Admission section of the SFU calendar, and the student must hold a bachelor's degree, or equivalent in computer science or a related field, with a minimum cumulative grade point average (GPA) of 3.00 (on a scale of 0.00 - 4.33) or the equivalent. Alternatively, a minimum GPA of 3.33/4.33 on the last 60 credits of undergraduate courses will also meet the GPA requirements for admission to the program. The School's Graduate Admissions Committee may recommend, at its discretion, admission to the Professional Master's program to exceptional students without an undergraduate degree in computer science or a related field.

computer science at the third year level equivalent to CMPT 300 (Operating Systems 1), CMPT 307 (Data Structures and Algorithms), and CMPT 354 (Database Systems).

Students who do not have the proper background in computer science may take the three courses listed above in the summer semester before the fall cohort begins and then join the program.

Students who do not meet the minimum university requirements may be recommended as conditional or qualifying students as per Graduate General Regulation (GGR) 1.3.6 or 1.3.8.

For further information on conditional or qualifying admission requirements, please contact Visual Computing Specialization or Big Data Specialization.



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OFFICE OF THE DEAN

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To: Dr. Jeff Derksen, Dean of Graduate Studies / Chair of SGSC

From: Dr. Dongya Yang, Associate Dean /Chair, Faculty of Environment Graduate Studies Committee

Date: Jan. 16, 2019

Re: Geography Course Changes

~~The Faculty of Environment Graduate Studies Committee has approved the requests from Geography to create two new courses (GEOG 621 and GEOG 686) and to correct typos for GEOG 678).~~

Attached, please find the original Memo from Geography, and all the supporting documents.

Should you have any questions, please feel free to contact.

Dongya Yang, Ph.D.
Associate Dean of Research and Graduate Studies
Professor of Bioarchaeology



FACULTY OF
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DEPARTMENT OF
GEOGRAPHY

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MEMORANDUM

RE: Department of Geography Graduate Calendar changes

Included in package:

Calendar Entry Change Form

~~Graduate Course Change: GEOG 678~~

~~New Graduate Course: GEOG 621~~

~~New Graduate Course: GEOG 686~~

~~Course Outlines for all New Graduate Course Proposals~~

~~Course Outlines for Undergrad courses combined with new Graduate courses~~

~~New Graduate Courses have been created to offer more elective courses to Geography MA students.~~

~~Course Change is due to an error in the initial creation of a course, where the wrong prerequisite was added.~~

There have been no changes to the program requirements. All course changes will take effect in Fall 2019 and have been approved by the Geography Department.

Suzana Dragicevic
Geography Graduate Program Chair

Calendar Entry Change for Geography MA Program

Summary of change: Two new courses are being added, which will be shown as electives in the course calendar.
Rationale for change: New MA courses needed for MA program.
Effective term and year: Fall 2019
Will this change impact current students? If yes, what is the plan for current students? No.

FROM	TO
and two of* GEOG 620 - Selected Topics: Economy, Environment and Development (4) GEOG 640 - Selected Topics in Social and Urban Geography (4) GEOG 681 - Law and the Geographies of Power (4) GEOG 651 - Advanced Spatial Analysis and Modeling (4) GEOG 653 - Remote Sensing of Environment (4) GEOG 655 - Advanced Principles of Geographic Information Science (4) GEOG 657 - Geovisualization Interfaces (4) GEOG 691 - Directed Readings (4)	and two of* GEOG 620 - Selected Topics: Economy, Environment and Development (4) <u>GEOG 621 - Advanced Geographical Political Economy (4)</u> GEOG 640 - Selected Topics in Social and Urban Geography (4) GEOG 681 - Law and the Geographies of Power (4) GEOG 651 - Advanced Spatial Analysis and Modeling (4) GEOG 653 - Remote Sensing of Environment (4) GEOG 655 - Advanced Principles of Geographic Information Science (4) GEOG 657 - Geovisualization Interfaces (4) <u>GEOG 686 - Advanced Health Geography (4)</u> GEOG 691 - Directed Readings (4)