

EXECUTIVE OF COUNCIL

Date: 21 November 2019
To: Executive of Council
From: Glenys Sylvestre, Executive Director (University Governance) and University Secretary
Re: Meeting of 27 November 2019

A meeting of Executive of Council is scheduled for 27 November 2019, 2:30-4:30 p.m. in AH 527. As per Section 4.6.2 of the Council Rules and Regulations, meetings shall be closed except to persons invited to attend and members of Council who choose to attend as guests.

AGENDA

1. **Approval of the Agenda**
2. **Approval of the Minutes of Meeting 23 October 2019 - *circulated with the Agenda***
3. **Business Arising from the Minutes**
4. **Remarks from the Chair**
5. **Report from the University Secretary**
6. **Reports from Committees of Council**
 - 6.1 Council Committee on the Faculty of Graduate Studies and Research, Appendix I, pp. 2-12
 - 6.2 Council Nominating Committee, Appendix II, pp. 13-18
7. **Graduand Lists**
 - 7.1 Graduand Lists for Approval – Omnibus Motion – *circulated at the meeting*
 - 7.1.1 Faculty of Graduate Studies and Research
 - 7.1.2 Faculty of Social Work
 - 7.1.3 Centre for Continuing Education
8. **Other Business**
 - 8.1 2020-2025 Strategic Plan Update, Verbal Update
9. **Adjournment**



REPORT TO EXECUTIVE OF COUNCIL – November 27, 2019

From the November 13, 2019
FGSR Council Committee Meeting

APPROVAL ITEMS FOR EXECUTIVE OF COUNCIL

1. FACULTY OF ARTS

MOTION 1: Course Change

That GEOG 839 – Remote Sensing of the Environment course description change effective 202010.

| Current | Proposed |
|--|---|
| GEOG 839 – Remote Sensing of the Environment Basic concepts of remote sensing, a review of sensors and their images, emphasis on image interpretation and analysis, and introduction to application areas in geographic studies. Upon successful completion you will be capable of undertaking basic computer-assisted image analysis to extract information from the image data. | GEOG 839 – Remote Sensing of the Environment Basic concepts of remote sensing, a review of sensors and their images, emphasis on image interpretation and analysis, and introduction to application areas in geographic studies. Upon successful completion you will be capable of undertaking basic computer-assisted image analysis to extract information from the image data. <i>Prior applied experience with GIS is expected.</i> |

Rationale:

The rationale for this is that GEOG 203 (Introduction to Geographic Information Systems) was made a prerequisite for the undergraduate section of this course GEOG 309 (Introduction into Remote Sensing in Geography) previously. This revision of the course description for GEOG 839 “Remote Sensing of the Environment” ensures concurrence with our undergraduate program.

(end of Motion 1)

2. FACULTY OF ENGINEERING AND APPLIED SCIENCE

MOTION 2: New Course

That ENPC 831 - Industrial Gas Processing be created effective 202010.

ENPC 831 Industrial Gas Processing (3)

Design and operation criteria encountered in industrial gas processing industry. Topics include physical and chemical properties and overall phase equilibrium of light hydro- carbons, field treatment of natural gas, gas transportation, gas hydrates, sour gas treating, dewpoint control, fractionation, gas separation processes, NGL production, sulphur recovery, environmental control and economic considerations.

*Cross listed with ENIN 831.



Rationale:

ENPC 831 will be equivalent to the existing ENIN 831. This course is a good fit to the Process Systems Engineering (PSENG) program and is quite popular with PSENG students. The PSENG program requires MEng students to take four ENPC courses. ENIN 831 is taught on a regular basis, and cross listing as an ENPC course will provide more flexibility to our graduate students.

(end of Motion 2)

MOTION 3: New Course Change

That the directed reading course ENEV 886CT be converted to a new regular course ENEV 854 effective 202010.

ENEV 854 Cold Region Hydraulic and Engineering (3)

An introduction to the fundamentals used in cold region research and engineering. Topics will include: river and lake ice mechanics, river ice engineering, sediment transport under ice conditions, the ice impact to hydraulic infrastructures.

Rationale:

To allow the EVSE program to teach ENEV 854 as part of its regular course offerings.

(end of Motion 3)

3. FACULTY OF SCIENCE

MOTION 4: Historical Course

That CS 903 - Computer Science Project Continuation be made historical effective 202010.

CS 903 Computer Science Project Continuation (0)

MSc Project Route students who are unable to complete and defend their project by the end of the credit limit of their program may register in this course to maintain their full-time status.

Note: Students may register in CS 903 a maximum of two times.

Prerequisites: completion of 9 credits of CS 902 or CS 901, and 30 credits in total

Rationale:

This course was created with the purpose of giving MSc Project Route students an option for course registration in situations where they had already completed all credit requirements, but had not yet defended their project report. The course was activated in 201830 in reaction to FGSR changing its regulations to only allow MSc Thesis Route students from registering in the Maintenance of Candidacy courses: GRST 995AA or GRST 995 AB.

FGSR has since reversed that change. Effective fall 2019, non-thesis based students will now be eligible to register for the post program maintenance courses (GRST 995AA full time and GRST 995AB part time). As a result, CS 903 will no longer be necessary effective 201930.

(end of Motion 4)



MOTION 5: New Courses

That the following two new courses be created effective 202020.

PHYS 871 - Experimental Methods of Subatomic Physics

PHYS 885 – Approved Summer School

PHYS 871 Experimental Methods of Subatomic Physics (3)

Basic techniques of experimental nuclear and particle physics. Interaction of particles in matter; cosmic rays and natural radiation; particle accelerators and beam optics; particle detection techniques; detector design issues; data acquisition systems.

Pre-Requisite: Permission of the Department Head

Rationale:

A large fraction of our incoming graduate students do not have any experience with subatomic physics instrumentation or data acquisition, and have been taking a hybrid class with PHYS 471 listed as PHYS 871. This course entry formalizes this arrangement. To properly set expectations, it would be helpful to also formalize and clarify the expectations of the graduate students compared to the undergraduates. The graduate students are expected to do a more sophisticated data analysis for each experiment (using ROOT), and to keep a more comprehensive logbook including detailed note taking and a discussion of the theory of each experiment. In addition, the graduate students will write a term report on one of the experiments (each student a different experiment, chosen in consultation with the instructor), including: theory discussion, physics goals of the experiment, context; detailed instructions on how to perform the experiment; data analysis, unexpected features of the data, and possibly a comparison to Monte Carlo simulation; statistical and systematic uncertainty analysis.

PHYS 885 Approved Summer School (1-3)

This course is available to full-time Physics graduate students in good standing. Students will participate in a summer school offered by an approved institute. The school and credit award must be approved by a committee of 3 faculty members, consisting of Physics Graduate Coordinator, Department Head and one other member (typically the supervisor).

NOTE: This class can be taken more than once in a program, for a maximum total of 3 credit hours provided the institute and course content are different each time.

Rationale:

Many nationally and internationally recognized institutions offer summer schools for graduate students, including the TRIUMF Summer Institute (TSI), Tri-Institute Summer School on Elementary Particles (TRISEP), HUGS (Hampton University Graduate School) at Jefferson Lab, US National Nuclear Physics Summer School (NNPSS), etc. These schools offer unique opportunities for our graduate students to study specialized topics from experts. Typically, these summer schools are not formal classes (so they cannot be taken as transfer credit), but they are a very valuable learning experience for students. These courses would allow our students to participate in these schools for credit.

Students will only be able to take a maximum of 3 credit hours from such institutes during their degree program. Credit for each summer school would have to be approved by a committee of three faculty members, consisting of the Graduate Coordinator, Department Head, and one other member (typically the supervisor), who will also determine the number of credits (1-3) that will be awarded for the summer school. The class will be a C/NC course; the student's grade will be determined by the committee, possibly with



consultation with the institute offering the course. Students will be required to complete a short report or give a presentation about the course (all aspects of the evaluation will be decided by the committee when the course is approved).

(end of Motion 5)

4. JOHNSON-SHOYAMA GRADUATE SCHOOL OF PUBLIC POLICY

MOTION 6: New Courses

That the following new courses be created effective 202010.

JSGS 843 – Data Science for Health Analytics and Decision Support

JSGS 856 – Health Information Privacy Policy

JSGS 858 – Enterprise Information Management

JSGS 887 – Clinical Terminologies and Classification Systems

JSGS 888 – Health Informatics and Health Information Technology

JSGS 843 Data Science for Health Analytics and Decision Support (3)

This course covers the key data literacy and data analysis skills required to investigate complex data sets to answer pressing health care questions and effectively communicate results to peers. Taking a broad-but-shallow approach, the course follows the stages of the cross-industry standard process for data mining (CRISP-DM) data life cycle; students will learn to import and filter data using databases, how to prepare data for analysis, to choose appropriate data visualizations, to perform exploratory data analysis to understand the properties of data, to use modern machine learning techniques to analyze data, and how best to present your findings and use them to inform evidence-based decision making.

JSGS 856 Health Information Privacy Policy (3)

This course covers legislation, regulation and standards governing access, use, and disclosure of health information, the ethics of information privacy, privacy program management, and privacy by design. Students will examine privacy, compliance, and risk policies and procedures, as well as emergent issues such as medical identity theft and fraud, genomic privacy, and social media health platform privacy.

JSGS 858 Enterprise Information Management (3)

An in-depth analysis of health information functions critical to health care operations; enterprise information governance with a focus on information as a strategic asset; and the role of health information professionals in quality improvement, care coordination, and performance and utilization management. Implementing strategic and organizational change and integrating best practices in project management will also be covered.

JSGS 887 Clinical Terminologies and Classification Systems (3)

This course introduces the principles of taxonomy and purposes of controlled terminologies and classification systems used in Canada and internationally. It addresses the importance of standards conformance, design of semantically interoperable info structures, and the processes, policies and procedures used in the collection, coding, and mapping of health data. Labs require working with health data sets and data tools.



JSGS 888 Health Informatics and Health Information Technology (3)

An integrative course on information technology used for tactical and strategic decision making in all facets of health care. Focuses on defining information needs, interpreting the capabilities of health information systems, setting forth feasible alternatives, adhering to international and national standards, and guiding the diffusion of information technology.

Rationale:

In order to create a Major in HIIM, these five new courses are required. These courses will appeal to new and current students interested in the varied health care administration and senior management roles that HIIM professionals assume in practice (eg/ chief information officer, privacy officer).

(end of Motion 6)

MOTION 7: Health Informatics and Information Management (HIIM) Program

That the Health Informatics and Information Management (HIIM) within the Master of Health Administration be created effective 202020.

Health Informatics and Information Management Program

| Credit Hours | Required Courses |
|--------------|---|
| 3 | JSGS 814 Biostatistics for Public Health |
| 1.5 | JSGS 830AA MHA Residency I |
| 1.5 | JSGS 830AB MHA Residency II |
| 3 | JSGS 834 Financial Management of Health Care Organizations |
| 3 | JSGS 843 Data Science for Health Analytics and Decision Support |
| 3 | JSGS 856 Health Information Privacy Policy |
| 3 | JSGS 858 Enterprise Information Management |
| 3 | JSGS 887 Clinical Terminologies and Classification Systems |
| 3 | JSGS 888 Health Informatics and Health Information Technology |
| 3 | Elective in MHA program |
| 3 | Elective in MHA program |
| 30 | Total |

Rationale:

The Major in HIIM is designed around traditional subject matter and integrating newer areas of core competency to be responsive to future health information needs. As an advanced practice professional degree, students will strengthen analytical and evaluation skills, knowledge of health system collection and use of data, and overall leadership and strategic thinking abilities. This track will allow its graduates to step into new industry roles and functions as the health system undergoes change. The aim for the MHA Major in HIIM is to be accredited by the Canadian College of Health Information Management (CCHIM) / Canadian Health Information Management Association (CHIMA), or international equivalent. [Attachment 1]

(end of Motion 7)

Attachment 1

PROPOSAL TO ESTABLISH A NEW MASTER OF HEALTH ADMINISTRATION CONCENTRATION**OVERVIEW**

A new concentration in Health Informatics and Information Management (HIIM) to be offered under the Master of Health Administration (MHA) program is being proposed. The aim is for this MHA degree track to be accredited by the Canadian College of Health Information Management (CCHIM) / Canadian Health Information Management Association (CHIMA), or international equivalent, which would enable graduates to challenge a credentialing examination and thereafter practice as fully qualified health information management (HIM) professionals.

CURRICULAR DETAILS

The Master of Health Administration with a concentration in Health Informatics and Information Management consists of a total of 10 courses (30 credit hours). The degree track has eight required courses and two electives. Five of the courses are new, the remaining three required and two elective courses are provided through the current MHA curriculum.

The concentration consists of the following required courses:

JSGS 814 Biostatistics for Public Health (3-0-3)

Biostatistics for Public Health offers an introduction to statistical concepts and methods essential for understanding evidence generated by quantitative studies and for the practical application of basic statistical principles. The focus is on developing foundational knowledge on statistical approaches and on the application of appropriate tools and methods.

JSGS 8 Clinical Terminologies and Classification Systems (3-0-3)**

This course introduces the principles of taxonomy and purposes of controlled terminologies and classification systems used in Canada and internationally. It addresses the importance of standards conformance, design of semantically interoperable infostructures, and the processes, policies and procedures used in the collection, coding, and mapping of health data. Labs require working with health data sets and data tools.

JSGS 8 Data Science for Analytics and Decision Support (3-0-3)**

In this course you will learn the key data literacy and data analysis skills required to investigate complex data sets to answer pressing health care questions and effectively communicate results to peers. Taking a broad-but-shallow approach, the course follows the stages of the cross-industry standard process for data mining (CRISP-DM) data life cycle; you will learn to import and filter data using databases, how to

prepare data for analysis, to choose appropriate data visualizations, to perform exploratory data analysis to understand the properties of data, to use modern machine learning techniques to analyze data, and how best to present your findings and use them to inform evidence-based decision making.

JSGS 8 Health Information Privacy Policy (3-0-0)**

This course covers legislation, regulation and standards governing access, use, and disclosure of health information, the ethics of information privacy, privacy program management, and privacy by design. Students will examine privacy, compliance, and risk policies and procedures, as well as emergent issues such as medical identity theft and fraud, genomic privacy, and social media health platform privacy.

JSGS 8 Enterprise Information Management (3-0-0)**

An in-depth analysis of health information functions critical to health care operations; enterprise information governance with a focus on information as a strategic asset; and the role of health information professionals in quality improvement, care coordination, and performance and utilization management. Implementing strategic and organizational change and integrating best practices in project management will also be covered.

JSGS 8 Health Informatics and Health Information Technology (3-0-0)**

An integrative course on information technology used for tactical and strategic decision making in all facets of health care. Focuses on defining information needs, interpreting the capabilities of health information systems, setting forth feasible alternatives, adhering to international and national standards, and guiding the diffusion of information technology.

JSGS 830 MHA Residency I and II (3-0-0)

These three-day, in person courses can be taken in either order and are worth 1.5 credits each. Each residency will focus largely on group exercises including case studies, management simulations, breakouts and presentations. Each residency will have different guiding themes including strategic planning, coaching and communication skills, and management and evaluating quality improvement initiatives.

JSGS 834 Financial Management of Healthcare Organizations (3-0-0)

This course covers the financial management function in health care organizations including operating and capital budgeting processes along with budgetary and financial controls. There will be extensive use of financial analysis tools for the health care organization and skills needed to develop basic finance and accounting foundations will be reviewed.

MARKET DEMAND AND NEED FOR CONCENTRATION

The new concentration will leverage important synergies between the health administration and HIIM disciplines. The courses should appeal to new and current students interested in the varied health care administration and senior management roles that HIIM professionals assume in practice (e.g., chief information officer, privacy officer, HIM director). Graduates will be prepared to work in domains spanning business intelligence and sustainability, data quality and information management, health information analytics and research, data and information governance policy and standards, information technology, organization and behavioral management, and privacy and security. A number of professional associations have created career tools that provide more information about the range of new roles and potential career paths for graduates trained in HIIM.^{1 2 3}

In the last five years, hiring requirements (replacement demand + growth demand) for HIIM professionals in Canada were estimated to range from 6, 200 to 12, 200 – an employment growth rate of the order of 15% to 30%.⁴ Hiring demands in the public and private sectors are expected to remain high as investment in digital health innovation increases and new data-driven roles and skills are defined. When looking at HIM specifically, at present approximately 250 individuals join the HIM profession each year and the net growth rate year-over-year of certified HIM professionals is lowering as retirements increase. The HIM professional-to-population ratio remains low at 13 per 100, 000 population in 2017 with provincial variation from 10 to 30 professional per 100, 000 population.⁵ Employers often struggle to fill positions with certified members and critical work shortages are common, especially in rural and remote communities. Industry is also faced with a shortage of qualified professionals positioned for HIM leadership and management. Some organizations have attempted to recruit other professionals into traditional HIM leadership roles. Using untrained and unqualified professionals, for example professionals who may lack a full appreciation of the importance of compliance risk for an organization, has in several cases led to high risk organizational changes before adverse impacts were fully realized. As such, there has been pressure from industry for accessible educational programming that adequately prepares graduates and meets recruitment needs.

The need for advanced practice graduate HIIM training in Canada is influenced by a confluence of social and market forces, not least of which are labour shortages due to retirements, expanded health system uses of data, and the depth of training and body of knowledge required for HIIM professionals to keep pace with technological advances and the health professions with whom they work closely. There are limited educational pathways available for graduate studies in HIM specifically and HIM programs are becoming increasingly competitive with applicant waitlists. Bringing together faculty members whose expertise cross disciplines is critical at the graduate degree level. The American Health Information Management Association (AHIMA) recommend that, “the faculty expertise needed to teach the varied

¹ Canadian Health Information Management Association. CHIMA Career Matrix. Available at <https://www.echima.ca/public/CareerMatrix/index.html>

² Digital Health Canada: Canada’s Health Informatics Association. Health Informatics Professional Career Matrix. Available at: <https://digitalhealthcanada.com/wp-content/uploads/2017/12/HIP-Career-Matrix.pdf>

³ American Health Information Management Association (AHIMA). Health Information Careers – Career Mapping. Available at: <https://my.ahima.org/careemap>

⁴ Canada Health Infoway, COACH: Canada’s Health Informatics Association, Information and Communications Technology Council, Canadian Health Information Management Association, and ITAC Health. “Health Informatics & Health Information Management Human Resources - Outlook 2014 - 2019 -.” Health Informatics & Health Information Management Human Resources - Outlook 2014 -. June 2014. Available at: <https://www.echima.ca/uploaded/pdf/reports/Hi-HIM-HR-Outlook-Report-Final-w-design.pdf>

⁵ Canadian Institute for Health Information. Health Workforce Database, 2017 — Data Tables. Ottawa, ON: CIHI; 2018.

and complex topics must be drawn from a number of specific disciplines, as well as from HIM practitioners” (p. 18).⁶

The HIM profession also requires professional practice models designed around specialty graduate degrees — a condensed foundational core of HIM courses with specialization in specific disciplines such as health administration at the program level. This educational framework has been endorsed by Canadian academics involved in curriculum development for leading accrediting bodies as well as the American Health Information Management Association.^{7 8} In a recent study conducted at the University of Regina that explored the factors that influence leadership development of HIM, health leaders interviewed considered the incorporation of HIM educational content into other programs (e.g., Masters of Health Administration, Masters of Business Administration) as important for future health leaders to support an increased understanding and use of clinical and administrative data.⁹ An advanced level, condensed HIM program should be developed for senior health leaders responsible for information management, information systems, information technology, and finance areas. Additionally, course content related to HIM should be incorporated into Masters' programs as a course elective for those individuals who plan a career in health administration. The findings of this study underscore the urgency of addressing the education gap as the need for senior HIM expertise has long-term implications for health practice and policy related to electronic health information systems and technological advancement, funding and resource allocation, and the relevance of the HIM profession itself.

At present, there are no master’s degree-level programs in HIM available in Canada making this proposed track the first of its kind to seek CCHIM or international accreditation. There are however a number of health informatics (HI) and health information science (HIS) graduate degree programs in Canada:

- University of Victoria’s online Master of Health Information Science (MHIS) (<https://www.uvic.ca/hsd/hinf/graduate/index.php>)
- McMaster University’s eHealth MSc (<https://ehealth.mcmaster.ca/>)
- University of Waterloo’s online Master of Health Informatics (MHI) (<https://uwaterloo.ca/public-health-and-health-systems/future-graduate-students/professional-programs/master-health-informatics>)
- Western University’s Master of Health Information Science (MHIS) (https://www.fims.uwo.ca/programs/graduate_programs/master_of_health_information_science/index.html)
- University of Ontario Institute of Technology’s Master of Health Science in Health Informatics (<https://businessandit.ontariotechu.ca/graduate/master-of-health-science-in-health-informatics/index.php>)

⁶ American Health Information Management Association (AHIMA). (2017). HIM Reimagined: Transformation starts with you – White paper. Available at: <https://www.ahima.org/about/him-reimagined/himr?tabid=whitepaper>

⁷ Gibson, C. J., Dixon, B. E., & Abrams, K. (2015). Convergent evolution of health information management and health informatics: a perspective on the future of information professionals in health care. *Applied clinical informatics*, 6(1), 163–184.

⁸ American Health Information Management Association (AHIMA). (2017). HIM Reimagined: Transformation starts with you – White paper. Available at: <https://www.ahima.org/about/him-reimagined/himr?tabid=whitepaper>

⁹ Abrams, K.J. (2016). Leadership and Health Information Management in Canada (unpublished doctoral dissertation). Regina, Saskatchewan: oURspace University of Regina Institutional Repository. Copyright 2016 by K. J. Abrams

- Dalhousie University's Master of Health Informatics (MHI) (<https://www.dal.ca/academics/programs/graduate/health-informatics.html>)
- University of Toronto's Master of Health Informatics (MHI) (<https://ihpme.utoronto.ca/academics/pp/mhi/>)
- University of Toronto's executive Master of Health Informatics (MHI) (<https://ihpme.utoronto.ca/academics/pp/mhi/>)

In addition, graduate diplomas and certificates in HIM, HI and HIS are starting to emerge, most notably:

- University of Victoria's CCHIM accredited one-year online graduate certificate in health terminology standards (specialty program) (<https://www.uvic.ca/hsd/hinf/graduate/certificate/index.php>)
- McMaster University's CCHIM accredited two-year online graduate diploma in health information management (<https://www.mcmastercce.ca/him-plus-diploma-requirements>)

In the United States of America (US), HI and HIM programs are indexed by the Commission on Accreditation for Health Informatics and Health Information Management Education (CAHIIM).¹⁰ Currently, seven CAHIIM accredited Master's of Health Information Management (MHIM) programs and 20 accredited MHI programs are offered in the US of which five and 18 programs are distributed online, respectively. The world's first blended online learning advance-practice Doctor of Health Information Management (DHIM) is currently under development in the U.S.

STUDENT DEMAND

It is anticipated that the concentration will primarily attract individuals working in health care organizations across Canada. Some of these individuals may already be certified HIM professionals who are interested in further education to meet advanced education job entry requirements for career progression. Many others will be motivated by becoming a certified HIM professional including second-career prospects and professionals in related disciplines such as information technology professionals working in health care. In addition to HIM-specific professions, some graduates may join the program to enter the informatics field and upon graduation they may qualify to take the Certified Association in Health Information and Management Systems (CAHIMS) examination, earning CAHIMS-CA certification after gaining three years of information and management systems experience. Health care professionals in medicine, nursing, and other allied health professions may see an opportunity to attain a specialty that builds on their biomedical content expertise and knowledge of patient care processes. Physicians, nurses and allied health professionals are important to reach because they are well positioned to be champions of health care change among their peers particularly in clinical informatics roles (e.g., chief medical informatics officer, informaticists).

Employers may be interested in funding education for new employees and providing opportunities for tenured employees as succession planning for retirements increases. A gap currently exists between educational programs and industry needs. HIM hiring managers have voiced concern that before graduates can assume higher order responsibilities, such as the analysis and interpretation of reports, they have had to provide them several months of applied in-service training in areas including health data representation and governance, health data standards, and health information privacy, compliance and risk

¹⁰ Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Program Directory. Available at <https://www.cahiim.org/programs/program-directory>

management. The proposed concentration was designed with this gap in mind. The proposed professional program can also meet regional market needs that call for online training that is applicable and transferable to markets outside of Ontario, including rural and remote communities across Canada experiencing critical HIIM workforce shortages.

The U.S. is a potential market. Although there are comparative differences between health care systems in the two countries, the leadership style employed in managing health organizations and the strategies utilized to implement health care policies are similar. Presently, CHIMA is working on a new program graduate reciprocal agreement with AHIMA, which would enable graduates to complete HIM studies in Canada and work as professionals in the U.S.

Although it is not the primary focus, there is potential to be recognized as a leading destination for international students. It is anticipated that the HIIM track could attract students from other countries such as Qatar, Saudi Arabia, Kuwait and the United Arab Emirates. These countries have health systems and digital health infrastructure objectives that are in many ways similar to Canada. CHIMA has been in negotiations with government officials of these countries who have expressed their interest in funding international graduate training for their staff.

SUMMARY

The concentration in Health Informatics and Information Management is designed around traditional HIM subject matter (e.g., privacy, data coding and classification, health data standards) while also integrating newer areas of core competency (e.g., informatics, data science and analytics, information governance) to be responsive to future health information needs. As an advanced-practice professional degree, students will strengthen analytical and evaluation skills, knowledge of health system collection and use of data, and overall leadership and strategic thinking abilities. The interdisciplinary and health systems perspective is important for the success of the concentration given the diverse professionals in disciplines related to HIIM who may enroll and the clinical, financial, technological and administrative bridging roles and functions that HIIM professionals assume at all levels of the health system and across settings. Overall, this track will allow its graduates to lead in the discipline and practice of HIIM and step into new industry roles and functions as the health system undergoes change.

**REPORT TO EXECUTIVE OF COUNCIL
27 NOVEMBER 2019
FROM THE COUNCIL NOMINATING COMMITTEE**

1. Item(s) for Approval

1.1 Replacements on Council Committee Requiring Council Membership

MOTION: That the individuals listed below be approved to serve on the following committees as indicated:

Terms are effective July 1, 2019 and are 3 year terms unless otherwise indicated.

- Council Committee on Budget
Barbara Nelke – Library
- Council Committee on Research
Sheila Petty – Media, Art and Performance
- Council Discipline Committee
Brian Schumacher – Business Administration

Rationale: The Council Nominating Committee approved the above replacements be effective November 27, 2019. Given the response to the call for volunteers, the Committee determined an election was not required to fill these vacancies.

2. Item(s) for Information

2.1 2019-2020 Council Committee Memberships (Attached)

The Council Committees membership list will be posted on the Council Website.

Prepared by:
Sarah Stewart

On Behalf of:
Shaun Fallat, Chair, Council Nominating Committee

8 November 2019

2019-2020 MEMBERSHIP ON THE COMMITTEES OF COUNCIL

Council Agenda Committee (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|-----------------------|------------------------------|---------------------------|
| President | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio</i> | |
| Carlos Londono Sulkin | Council Member – Arts | 2022 |
| Denise Stilling | Council Member – Engineering | 2022 |
| Lisa Watson | Council Member – Business | 2020 |

Council Committee on Academic Mission (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|-------------------------------------|-------------------------------|---------------------------|
| President | <i>Ex officio</i> | |
| Provost & Vice President (Academic) | <i>Ex officio</i> | |
| Vice President (Research) | <i>Ex officio</i> | |
| Jim Farney | Council Member – Arts | 2021 |
| Jennifer Kramer | Council Member – Nursing | 2020 |
| Arzu Sardarli | Council Member – FNUniv | 2020 |
| Christina Winter | Council Member – Library | 2022 |
| Monty Montgomery | Council Member – Social Work | 2020 |
| Gale Russell | Council Member – Education | 2020 |
| Dongyan Blachford | Council Member – Arts | 2021 |
| Janine Brown | Council Member – Nursing | 2021 |
| Amit Kumar Bansal | Student Council Member (URSU) | 2020 |
| TBD | Student Council Member (GSA) | 2020 |

Council Committee on Budget (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|-------------------------------------|-------------------------------|---------------------------|
| President | <i>Ex officio</i> | |
| Provost & Vice President (Academic) | <i>Ex officio</i> | |
| Vice President (Administration) | <i>Ex officio</i> | |
| Vice President (Research) | <i>Ex officio</i> | |
| Joan Wagner | Council Member – Nursing | 2021 |
| Shannon Avison | Council Member – FNUniv | 2020 |
| Barbara Nelke | Council Member – Library | 2022 |
| Fanhua Zeng | Council Member – Engineering | 2021 |
| Sylvain Rheault | Council Member – La Cite | 2020 |
| Andrei Volodin | Council Member – Science | 2020 |
| Monika Cule | Council Member – Arts | 2022 |
| Randal Rogers | Council Member – MAP | 2022 |
| Muhammad Usman Khan | Student Council Member (URSU) | 2020 |
| TBD | Student Council Member (GSA) | 2020 |

2019-2020 MEMBERSHIP ON THE COMMITTEES OF COUNCIL

Council Committee on Research (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|-----------------------------|---|--------------------|
| President | <i>Ex officio</i> | |
| VP Research | <i>Ex officio</i> | |
| AVP Research and Dean, FGSR | <i>Ex officio</i> | |
| Director, Research Services | <i>Ex officio</i> | |
| Associate Director, JSJS | <i>Ex officio</i> | |
| Troni Grande | Standing, Arts | |
| Adrian Pitariu | Standing, Business Administration | |
| Twyla Salm | Standing, Education | |
| Amr Henni | Standing, Engineering | |
| Darren Candow | Standing, Kinesiology | |
| Kathleen Irwin | Standing, Media, Art & Performance | |
| Joan Wagner | Standing, Nursing | |
| Cory Butz | Standing, Science | |
| Miguel Sanchez | Standing, Social Work | |
| Cara Bradley | Standing, University Library | |
| David Meban | Standing, Campion College | |
| Andrew Miller | Standing, First Nations University | |
| Yvonne Harrison | Standing, Luther College | |
| Francesco Freddolini | Centres & Institutes | |
| Sandra Zilles | CRC Appointed by VP Research | |
| TBD | Graduate Student named by GSA | 2020 |
| Irfan Al-Anbagi | Council Member – Engineering | 2021 |
| Sheila Petty | Council Member – Media, Art & Performance | 2022 |
| Chris Yost | Council Member – Science | 2020 |

Council Discipline Committee

| <u>Member</u> | | <u>End of Term</u> |
|-------------------------------------|-----------------------------|------------------------------|
| President | <i>Ex officio</i> | |
| Provost & VP Academic or designate* | <i>Ex officio and Chair</i> | *Designate – AVP Academic |
| University Secretary | <i>Resource</i> | |
| Deborah Hulston | Council Member – CCE | 2021 |
| Brian Schumacher | Council Member – Business | 2022 |
| Melissa Hrebenik | Council Member – Nursing | 2021 |
| Tobias Sperlich | Council Member – Arts | 2022 |
| Brent Ghiglione | Council Member – MAP | 2022 |
| Barbara Nelke | Council Member – Library | 2020 |
| Barzany Ridha | Named by URUSU | 2020 |
| Adeoluwa Adebajji | Named by URUSU | 2020 |
| Mark Matthies | Named by URUSU | 2020 |
| Akshyata | Named by URUSU | 2020 |
| TBD | Named by GSA | 2020 |
| TBD | Named by GSA | 2020 |

2019-2020 MEMBERSHIP ON THE COMMITTEES OF COUNCIL

Council Committee on Student Appeals (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|---------------------------------------|--------------------------------|---------------------------|
| President | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio (non-voting)</i> | |
| Chair, Admissions & Studies Committee | <i>Ex officio</i> | |
| Chair, Graduate Studies PhD Committee | <i>Ex officio</i> | |
| Wes Pearce | Council Member – MAP | 2020 |
| Dorothy Lane | Council Member – Luther | 2021 |
| Mark Brigham | Council Member – Science | 2022 |
| Shelagh Campbell | Council Member – Business | 2022 |
| Celine Magnon | Council Member – La Cite | 2022 |
| Melissa Hrebenik | Council Member – Nursing | 2022 |
| Fatima Pirbhai-Ilich | Council Member – Education | 2020 |
| Robert Thomas | Council Member – Library | 2020 |
| Katlyn Richardson | Named by URSU | 2020 |
| Alfred Adenuga | Named by URSU | 2020 |
| Barzany Ridha | Named by URSU | 2020 |
| TBD | Named by URSU | 2020 |
| TBD | Named by GSA | 2020 |
| TBD | Named by GSA | 2020 |

Council Committee on Undergraduate Awards (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|------------------------------|--|---------------------------|
| President | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio</i> | |
| Registrar | <i>Ex officio</i> | |
| Director, Enrolment Services | <i>Ex officio</i> | |
| Amber Fletcher | Arts (<i>Ex officio</i>) | |
| Morina Rennie | Business Administration (<i>Ex officio</i>) | |
| Gale Russell | Education (<i>Ex officio</i>) | |
| David deMontigny | Engineering (<i>Ex officio</i>) | |
| Sean Whalley | Media, Art & Performance (<i>Ex officio</i>) | |
| Doug Cripps | Kinesiology & Health Studies (<i>Ex officio</i>) | |
| Karen Lehmann | Nursing (<i>Ex officio</i>) | |
| Nader Mobed | Science (<i>Ex officio</i>) | |
| Lise Milne | Social Work (<i>Ex officio</i>) | |
| Robert Piercey | Campion Awards (<i>Ex officio</i>) | |
| Francesco Freddolini | Luther Awards (<i>Ex officio</i>) | |
| Fidji Gendron | FNUniv Awards (<i>Ex officio</i>) | |
| Elise Matthews | Council Member – Nursing | 2021 |
| Tobias Sperlich | Council Member – Arts | 2022 |
| Larena Hoeber | Council Member – Kinesiology | 2020 |
| Amit Kumar Bansal | Student Council Member | 2020 |

2019-2020 MEMBERSHIP ON THE COMMITTEES OF COUNCIL

Council Committee on Undergraduate Admissions and Studies (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|--------------------------------------|---|---------------------------|
| President | <i>Ex officio</i> | |
| AVP (Student Affairs) | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio</i> | |
| Registrar | <i>Ex officio</i> | |
| Director, Enrolment Services | <i>Ex officio</i> | |
| Associate Director, UR International | <i>Ex officio</i> | |
| David Meban | Campion Rep. (<i>Ex officio</i>) | |
| Dorothy Lane | Luther Rep. (<i>Ex officio</i>) | |
| Fidji Gendron | FNUniv Rep. (<i>Ex officio</i>) | |
| Joe Piwowar | Standing, Arts | |
| Saqib Khan | Standing, Business Administration | |
| Pamela Osmond Johnson | Standing, Education | |
| David deMontigny | Standing, Engineering & Applied Science | |
| Sean Whalley | Standing, Media, Art & Performance | |
| Doug Cripps | Standing, Kinesiology & Health Studies | |
| Robin Evans | Standing, Nursing | |
| Nader Mobed | Standing, Science | |
| Miguel Sanchez | Standing, Social Work | |
| Robin Markel | Standing, Continuing Education | |
| Andre Magnan | Standing, La Cite | |
| Saman Azadbakht | Council Member – Engineering | 2020 |
| Stephen Cheng | Council Member – Science | 2022 |
| Scott J. Wilson | Council Member – Luther | 2021 |
| Katlyn Richardson | Named by URSU | 2020 |
| Alfred Adenuga | Named by URSU | 2020 |

Council Nominating Committee (3 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|----------------------|---------------------------------|---------------------------|
| President | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio</i> | |
| Marcel DeCoste | Council Member – Arts | 2021 |
| Lisa Watson | Council Member – Business Admin | 2020 |
| VACANT | Council Member – Education | 2020 |
| Yasser Morgan | Council Member – Engineering | 2021 |
| Tristan Hopper | Council Member – Kinesiology | 2022 |
| Wes Pearce | Council Member – MAP | 2020 |
| Shaun Fallat | Council Member – Science | 2020 |
| Nuelle Novik | Council Member – Social Work | 2022 |
| Melissa Hrebenik | Council Member – Nursing | 2022 |

2019-2020 MEMBERSHIP ON THE COMMITTEES OF COUNCIL

Joint Committee of Council and Senate on Ceremonies (2 year terms)

| <u>Member</u> | | <u>End of Term</u> |
|----------------------|--------------------------|---------------------------|
| Chancellor | <i>Ex officio</i> | |
| President | <i>Ex officio</i> | |
| University Secretary | <i>Ex officio</i> | |
| Registrar | Resource | |
| Blair McClinton | Senate Member | 2021 |
| Olivia Arnal | Senate Member | 2021 |
| Andrei Volodin | Council Member – Science | 2021 |
| Rae Staseson | Council Member – MAP | 2020 |
| Monica Deters | Alumni Appointed | 2020 |