

COUNCIL OF GRADUATE AND POSTDOCTORAL STUDIES (CGPS)

James Administration Building, Room 301

Date: Monday, January 16, 2017

Time: 2:30 p.m. to 4:30 p.m.

For meeting attendance list, please see last page.

Guest(s):

Prof. Jui Ramaprasad from the Desautels Faculty of Management
Prof. Robert E. Kearney from the Faculty of Medicine
Dr. Marta Kobiela from the Faculty of Education

Order was called at 2:33 p.m.

Dean Nalbantoglu confirmed quorum.

1.0 Adoption of the Agenda

CGPS-AGD_2017.01.16

Motion was made by Vijaya Raghavan, and seconded by Marta Kobiela, to adopt the agenda. Motion carried.

2.0 Approval of previous Minutes of Meeting

CGPS-MoM_2016.12.12

Motion was made by Aimee Ryan, and seconded by Nicholas Dunn, to approve the minutes of the meeting held on Monday, December 12, 2016. Motion carried.

Business Arising

For Approval

3.0 New Graduate Programs:

**3.1 Master of Management Analytics (Non-Thesis)
(45 credits)**

CGPS-NP-M.M.Analytics-NT_R00

Presented by: Prof. Jui Ramaprasad from the Desautels Faculty of Management

Professor Ramaprasad explained that the new program would appeal to the large demand for management analysts. A comprehensive survey of programs in Canada and the United States shows that there is a large growth in these types of programs across North America. The proposed McGill program is unique, however, in its modular design, with core, elective, and experiential modules, which ensure that students will be connecting theory with practice. This 12-month program has 45 credits; thus, it is an intensive program. The aim is to open the program in July 2018, with initial enrolment at 25 students in the first year, growing by 10 students per year. Program consultations have been received from Computer Science, Information Studies, and Mathematics and Statistics.

One Council member asked for clarification on which part of the program is experiential. Professor Ramaprasad explained that the management analytics capstone project was the experiential component of the program. Another question was raised about whether comparisons were made with programs in Quebec in particular. Professor Ramaprasad replied that the closest program is at Queen's in Ontario. She also clarified that this will be a self-funded program, meaning that while it will have to go to Ministry for approval, there will be no site visit.

There was some discussion about admission requirements for the program. Professor Ramaprasad shared the following requirements: undergraduate degree; TOEFL/ IELTS; GMAT or GRE for applicants without degree in Canada or US. She also stated that she had an updated version of the program proposal form that included the admission requirements and also showed 30 credits of courses instead of the 27 credits that were listed on the document circulated to Council.

When Professor Ramaprasad left the room, there was some discussion about what was being approved given that there seemed to be two versions of the proposal. It was decided that the program would come back to the next Council meeting for a vote.

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3.2 Graduate Certificate in Translational Biomedical Engineering (15 credits) CGPS-NP-Gr.Cert.TransBiomedEng_R00

Presented by: Prof. Robert E. Kearney from the Faculty of Medicine

Professor Kearney explained that the goal of the graduate certificate is to train and complement the research-intensive programs in biomedical engineering with translational skills. This 15-credit graduate certificate is comprised of three 3-credit core courses (patents in biomedical engineering; regulatory affairs; clinical trials) and 6 credits of elective courses chosen from already existing courses across several domains. The 3 core courses have already been approved and the first course is being offered already, with 12 students enrolled. The goal is to deliver the core courses online as well. Entrance requirements for the certificate are: undergraduate degree in biomedical/ bioengineering; engineering; or natural sciences. Students without this background will take a prerequisite course.

There is a strong rationale for the graduate certificate. The BBME (Biological and Biomedical Engineering) graduate programs provide high-quality research training but most alumni work in industry. Based on an alumni survey, there is desire and need for translational skills among alumni. In addition, translational skills emerged from cyclical review as a strategic priority for the department.

The target market includes graduates from undergraduate programs and graduate programs who want to start their own companies or join industry, as well as employees of medical device companies. Expected enrolment is 8-10 in the first year; growing to 25-30 in 5 years.

Program consultations were received from Medical Physics; Physiology; Epidemiology; Bioengineering; and Surgery (surgical innovation program).

There was a question from a Council member regarding the development of the online courses. Professor Kearney replied that he has received guidance from Teaching and Learning Service, the School of Physical and Occupational Therapy and the Department of Family Medicine. He clarified that only the 3 core courses would eventually be offered online as there are too many options for the elective courses. There was a suggestion that Professor Kearney connect with the Biomedical Engineering librarian. In response to a question about whether practical skills would be integrated into the certificate, Professor Kearney clarified that the focus of the certificate is on helping get a product to market; not entrepreneurship or design.

With no further questions for Professor Kearney, he left the room. Council members made some suggestions for small edits to the proposal forms and commented that a change of modality of the course (e.g., online) should be communicated to Enrolment Services as this can affect how fees are calculated.

The Graduate Certificate in Translational Biomedical Engineering was unanimously approved.

3.3 M.A. in Education and Society (Non-Thesis): Coursework – Mathematics and Science Education (45 credits) CGPS-NP-M.A.Educ&Soc.-NT_CrseMath&Sci.Educ_R00

Presented by: Dr. Marta Kobiela from the Faculty of Education

Dr. Kobiela explained that the proposal for the coursework and project (see 3.4) options of the M.A. in Education and Society – Mathematics and Science Education was simply a continuation of what Professor Wood presented at the December 12, 2016 meeting of CGPS. The changes reflect efforts within the Department of Integrated Studies in Education (DISE) to align program offerings in DISE and appeal to a wide range of students (i.e., practicing teachers, consultants, Cégep teachers, educational leaders). Currently

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there is a Math and Science Education thesis option; the proposals submitted to Council are for the approval of 2 new options (a 12-credit project option; and a coursework option).

Enrolment is expected to be 5-10 students per year for each new option. There are no new courses associated with the project or coursework options. There are similar programs at Concordia (Masters in Teaching Math), Simon Fraser University, Memorial; however these are M.Ed programs. The DISE program is distinct because it focuses on teacher education within math and science. Consultation was received from the department of Educational Counselling and Psychology. Admissions requirements for the coursework and project options are the same as for MA in Education and Society.

There was some discussion among Council members about whether students taking this M.A. program need to have a bachelor's degree in mathematics or science. Professor Kobiela explained that while applicants need to show familiarity in content, an undergraduate degree in math or science is not a requirement for the program and that students in the program bring varied experiences with math and science learning. She explained that the goal of the program is to look at issues related to teaching and learning math and science and having more content knowledge does not necessarily lead to being a better teacher.

There was no further discussion after Professor Kobiela left the room.

The M.A. in Education and Society (Non-Thesis): Coursework –Mathematics and Science Education and the M.A. in Education and Society (Non-Thesis): Project – Mathematics and Science Education were unanimously approved.

- 3.4 **M.A. in Education and Society (Non-Thesis): Project – Mathematics and Science Education (45 credits) - (See 3.3)** **CGPS-NP-M.A.Educ&Soc.-NT_ProjMath&Sci.Educ_R00**
Presented by: Dr. Marta Kobiela from the Faculty of Education

For Information

4.0 For Information:

4.1 Report #04

CGPS-RPT_2017.01.16

Minor/Moderate Revisions and Program Retirement [including Low Enrolment/Obsolete]
There were a few comments about the report, which will be addressed.

Councilors' forum

None

Other Business

Dean Nalbantoglu mentioned that a question about postdocs and teaching was not going to be addressed at this point. She explained some recent changes to how postdocs are classified: All postdocs that are paid by McGill are now considered employees. In response to a comment from a Council member about discontent among postdocs, Dean Nalbantoglu replied that everyone is adjusting to the new situation. Further information about postdocs will be shared as the situation evolves.

There being no further business, all were in favor to adjourn the meeting at 3:50 p.m.

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***Delegate**

Q*	Name	Faculty/Departement	Present	Regrets	Absent
1	Emily Carson	Arts		x	
2	Thomas Georg Soehl	Arts	x		
3	TBA	Arts			
4	Jennifer Fishman	Medicine	x		
5	Naguib Mechawar	Medicine	x		
6	Aimee K. Ryan	Medicine	x		
7	Sébastien Breau	Science		x	
8	Eyal Goren	Science	x		
9	Lauren Chapman	Science	x		
10	Ashraf A. Ismail	Agricultural, Environmental & Science			x
11	Vijaya Raghavan	Agricultural, Environmental & Science	x		
12	Dennis Jensen	Education	x		
13	Marta Kobiela	Education	x		
14	Benoît Champagne	Engineering	x		
15	Milica Popovich	Engineering	x		
16	Monzur Murshed	Dentistry	x		
17	Nancy Czermel	Law		x	
18	Samer Faraj	Management			x
19	Lena Weman Ericsson	Music	x		
20	Nicholas Dunn	Academic Affairs Officer - PGSS	x		
21	Tetyana Krupiy	Postdoctoral fellow	x		
22	Thomas Colbourne	Graduate Student - Arts	x		
23	Hao Yu Chen	Graduate Student - Medicine	x		
24	Julia Gjebic	Graduate Student - Music		x	
25	Victor Frankel	Graduate Student - Science			x
-	Jill Boruff	Libraries (ex-officio)	x		
-	Anne McKinney (Rosie Goldstein)	Vice-Principal (Research and Innovation) (ex-officio) (delegate)		x	
-	David Syncox (Laura Winer)	Director (delegate) - TLS (ex-officio)	x		
Members with voice but no vote					
-	Josephine Nalbantoglu	Dean of GPS - Chair	x		
-	Robin Beech	Associate Dean - GPS	x		
-	Patricia Kirkpatrick	Associate Dean - GPS	x		
-	Jean-Jacques Lebrun	Associate Dean - GPS	x		
-	Elisa Pylkkanen	Director - GPS	x		
-	Maggie Do Couto	Academic Affairs Officer - GPS		x	
-	Alison Crump	Academic Projects Manager - GPS	x		
-	Sabine Dhir	Interdisciplinary Programs Officer - GPS	x		
-	Cindy Smith	SCTP Secretary	x		
-	Audrey Simoneau	Committee Secretary	x		

*Q = quorum (40%) = 10 on 24 members - Article 6.3.1 from Statutes of McGill University.

An ex-officio member is not counted in calculating the quorum, but he/she has the right to vote. - Robert's Rules of Order