MINUTES OF THE
COUNCIL COMMITTEE OF THE FACULTY OF GRADUATE STUDIES AND RESEARCH
NOVEMBER 13, 2019

Members Present:

Regrets:
C Butz, M Kiel, E Matthews, K McNutt, N Novik, I Khovrenkov

1. APPROVAL of the AGENDA
Rasmussen - Ramsey
MOVED to approve the agenda as circulated.
Noted to have a “forum” as a standing item added to the agenda.

2. APPROVAL of MINUTES – September 10, 2019
Ramsey - Ibrahim
MOVED to approve minutes as circulated.

3. Follow-up report from Executive of Council

4. NO REPORT FROM THE VICE-PRESIDENT (RESEARCH)

5. REPORTS FROM FGSR
5.1 Interim Dean (Nick Jones)
- Nick, Lisa and Ben attended CAGS in Halifax. There was a good forum on student/supervisory issues.
- FGSR has hired a student to conduct research on student/supervisory issues. A report will be provided later in the new year.
- Lisa has reviewed all the information from the unit review and will provide a report in January.
- Currently reviewing the WES applications in regard to Iranian students.
- The fast tracking item will be brought forward in the new year as there appears the number of credit hours are the issue.
- The Undergraduate Research Fellowship will be going ahead in 2020. If any members would like a copy of report, please email Nick. Students noted the amount of funding was an issue. It was identified some students were receiving a higher pay from their jobs versus the fellowship. One option we are considering is offering professional development during the summer.
- The members would like more detail to the faculty breakdown spreadsheet.
5.2 Faculty Administrator (Mandy Kiel)
1. URDocs upgrade completed. Experience (Online version) was not implemented with the upgrade. We currently have a link to test this product.
2. Staffing changes, Jodie from Math/Stats. Looking for another CUPE support, and a Scholarships support. We also have a student hired to do some research with supervisor policies/handbooks, etc. and are looking at some further student help with our PD programming.
3. We have started work on our Calendar and units should be seeing versions of their sections for review shortly. This is the first step of some changes to the Calendar that will be happening over the next year.

Graduate Scholarships and Awards Report
1. Vanier Doctoral (CIHR, SSHRC and NSERC) competition: recently nominated 2 students to SSRHC Vanier and 1 student to NSERC Vanier
2. CIHR Doctoral competition: recently nominated 5 students to CIHR
3. NSERC Doctoral competition: recently nominated 3 to NSERC
4. SSHRC Doctoral competition: currently in adjudication
5. CGS Masters competition: currently in progress with a deadline of December 1
6. SWAAC (Senior Women Academic Administrators of Canada): currently in progress; due to FGSR Nov 22
7. Trudeau Foundation Scholarship: opens November 15 and due to FGSR by December 20
8. NSERC USRA and U of R Undergrad Research Award: to open in the next week; please watch for those emails and then please help circulate to your best and brightest undergrad students, before the semester ends

Manager of Special Project’s Report
1. We offered a significant number of workshops for graduate students in October and have several running in November. All posted on our website at: https://www.uregina.ca/gradstudies/events/index.html
2. November 13 at 4pm next Graduate Night at the Owl
3. Planning a Graduate Research Conference (Poster and Presentations) on February 1
4. Attended the Graduate & Postdoc Development Network Conference at CAGS (Nov 5-7)

Admissions Coordinator Report
1. No report.

A question was asked if the Graduate Coordinators will have access to URDocs.

5.3 PhD Committee (Don Sharpe)
No report.
5.4 Scholarship and Awards Committee (Andrew Cameron)
- There was a question raised at the September EofC in regard to male/female ratio awards. Andrew will report to this next meeting.
- The fall GAP was just completed and there were 60 awards were given out which came to over $200,000 being awarded.

6. Reports from Faculties

6.1 FACULTY OF ARTS

MOTION 1: Course Change
Grande - Ramsay

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

<table>
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<tr>
<th>Current</th>
<th>Proposed</th>
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| 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. Prior applied experience with GIS is expected. |

CARRIED

6.2 FACULTY OF ENGINEERING AND APPLIED SCIENCE

MOTION 1: New Course
Ibrahim – Al-Anbagi

MOVED that the 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.

CARRIED
MOTION 2: New Course Change
Ibrahim – Al-Anbagi

MOVED 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.

CARRIED

6.3 FACULTY OF SCIENCE

MOTION 1: Historical Course
Weger - Hoeber

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

CARRIED

MOTION 2: New Courses
Weger - Hoeber

MOVED 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

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.

CARRIED
MOTION 1: New Courses
Rasmussen - Grande

MOVED that the following new courses be created effective 202010.
Amendment to change the course number 857 to 843 and change course title to Data Science for Health Analytics and Decision Support.

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 857 (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 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.

CARRIED
MOTION 2: Health Informatics and Information Management (HIIM) Program
Rasumessen - Ramsey

MOVED that the Health Informatics and Information Management (HIIM) within the Master of Health Administration be created effective 2020.
Amendment to change 857 to 843 and change course title as per previous motion.

Health Informatics and Information Management Program

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<tr>
<th>Credit Hours</th>
<th>Required Courses</th>
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<tbody>
<tr>
<td>3</td>
<td>JSGS 814 Biostatistics for Public Health</td>
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<tr>
<td>1.5</td>
<td>JSGS 830AA MHA Residency I</td>
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<tr>
<td>1.5</td>
<td>JSGS 830AB MHA Residency II</td>
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<tr>
<td>3</td>
<td>JSGS 834 Financial Management of Health Care Organizations</td>
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<tr>
<td>3</td>
<td>JSGS 856 Health Information Privacy Policy</td>
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<td>3</td>
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<td>Elective in MHA program</td>
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<tr>
<td>3</td>
<td>Elective in MHA program</td>
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<td><strong>30</strong></td>
<td><strong>Total</strong></td>
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CARRIED

7. Other Business
   Forum Item
   It was noted to submit forum items when there is a call out for agenda items.
   A question was raised as to what happens to the admission fees and does it stay in FGSR? It was noted that the fees go into the University's general operating pool.

8. Adjournment
   Rasmussen