DATE: September 6, 2019
TO: Council Committee on the Faculty of Graduate Studies and Research
FROM: Nicholas (Nick) Jones, Dean
RE: Council Committee on the Faculty of Graduate Studies and Research

AGENDA for Tuesday, September 10, 2019 in AH 527.

1. APPROVAL of the AGENDA
2. APPROVAL of MINUTES – May 9, 2019 [Attachment 1]
3. Follow-up report from Executive of Council – June 19, 2019
4. REPORT FROM THE VICE-PRESIDENT (RESEARCH)

5. REPORTS FROM FGSR
   5.1 Dean
   5.2 Faculty Administrator
   5.3 PhD Committee
   5.4 Scholarship and Awards Committee

6. REPORTS FROM FACULITES
   6.1 Faculty of Business Administration
   6.2 Faculty of Science

7. OTHER BUSINESS

8. ADJOURNMENT

NOTE:
The next meeting is scheduled for Wednesday, November 13, 2019 at 2:30PM in AH 527.
The deadline for submission of agenda items will be Wednesday, October 30, 2019.
FOLLOW UP REPORT FROM
EXECUTIVE OF COUNCIL MEETING
June 19, 2019

Items in bold indicate further approval is required by Council, Senate and/or possibly the Board. Other items reached final approval at Executive of Council unless otherwise indicate and only in certain cases will go to Senate for information.

MOTION 1: Faculty of Graduate Studies and Research – Course Change
(ARTS 601 and ARTS 602)
6. Reports from Faculties

6.1 FACULTY OF BUSINESS ADMINISTRATION

MOTION 1: MAdmin Program Change
That the Master of Administration (co-op option) be modified effective 202010.

Master of Administration

<table>
<thead>
<tr>
<th>Current MAdmin (co-op option)</th>
<th>Courses</th>
<th>Proposed MAdmin (co-op option)</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required: (9 cr. hrs.)</td>
<td>GBUS 801 GBUS 802 GBUS 817 GBUS 870 GBUS 874</td>
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<td>GBUS 801 GBUS 802 GBUS 817 GBUS 870 GBUS 874</td>
</tr>
<tr>
<td>Choose 4 of: (12 cr. hrs.)</td>
<td>GBUS 815 GBUS 851AA–ZZ GBUS 860 GBUS 865 GBUS 871 GBUS 873 GBUS 875</td>
<td>Choose 4 of: (12 cr. hrs.)</td>
<td>GBUS 815 GBUS 851AA–ZZ GBUS 860 GBUS 865 GBUS 871 GBUS 873 GBUS 875</td>
</tr>
<tr>
<td>Choose 3 of GBUS 8xx Electives: (9 cr. hrs) OR 1 GBUS 8xx Elective (3 cr. hrs) AND GBUS 902*** (6 cr. hrs)</td>
<td></td>
<td>Choose 3 of GBUS 8xx Electives: (9 cr. hrs) OR 1 GBUS 8xx Elective (3 cr. hrs) AND GBUS 902*** (6 cr. hrs)</td>
<td></td>
</tr>
<tr>
<td>Co-op Work Term 1 (0 credit hours)</td>
<td>MBA 801</td>
<td>Co-op Work Term 1 (0 credit hours)</td>
<td>GBUS 801</td>
</tr>
<tr>
<td>Co-op Work Term 2 (0 credit hours)</td>
<td>MBA 802</td>
<td>Co-op Work Term 2 (0 credit hours)</td>
<td>GBUS 802</td>
</tr>
<tr>
<td>Co-op Work Term 3 (0 credit hours)</td>
<td>MBA 803</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total 30 Cr Hrs Total 30 Cr Hrs

To successfully complete a co-op work term and receive a grade of "P" (Pass) for each of MBA GBUS 801, 802, 803*, students must successfully complete the required work placement, including an evaluation of feedback from the employer, and attain a passing grade on their associated work term report.

Although the student's actual schedule may vary, the first co-op work placement must normally be taken during a fall semester.

Students will not normally be permitted to register for more than one course during a co-op work term. A student's program must end on an academic term, not on a co-op work term.

*Students may complete third optional co-op work term, MBA GBUS 803.
Rationale:
This is a house keeping issue. The previous motion passed November 2018, should have read GBUS instead of MBA.

(end of Motion 1)

6.2 FACULTY OF SCIENCE

MOTION 1: Course Change
That the course description for STAT 852 be changed effective 202010.

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 852 Statistical Inference (3) Methods of estimation, properties of estimators, hypothesis testing, properties of tests, relationship between confidence regions and tests, large sample properties of tests and estimators.</td>
<td>STAT 852 Statistical Inference (3) Detailed theoretical development of statistical inference; statistical models; exponential families; sufficiency; completeness; properties of point estimation; testing hypothesis and confidence regions; asymptotic properties of estimators.</td>
</tr>
</tbody>
</table>

Rationale:
Currently STAT 452 and STAT 852 have very difference course descriptions, despite being cross-listed. STAT 452 was adjusted some years back, but STAT 852 was never changed with it. The proposed course description matches the contents of STAT 452 (and what is currently being taught in STAT 852).

(end of Motion 1)

MOTION 2: Program Change
That the description for the PhD program in Mathematics and Statistics be modified effective 202030.

Doctoral Program
[https://www.uregina.ca/gradstudies/future-students/programs/math-stats.html](https://www.uregina.ca/gradstudies/future-students/programs/math-stats.html)

After a Master's degree, the PhD program in mathematics or statistics consists of course work with MATH 800 or STAT 800 being a required course, seminars, and original research resulting in the presentation of a thesis. All doctoral candidates are required to pass a comprehensive examination that is normally taken after the completion of the course work.

PhD in Mathematics after MSc (effective 201930)

<table>
<thead>
<tr>
<th>Course work minimum*</th>
<th>15 credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar (MATH 900)</td>
<td>2 credit hours</td>
</tr>
<tr>
<td>Research Methods (MATH 902)</td>
<td>0 credit hours</td>
</tr>
<tr>
<td>Research (MATH 901)</td>
<td>43 credit hours</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>60 credit hours</strong></td>
</tr>
</tbody>
</table>
PhD in Statistics after MSc (effective 201930)

<table>
<thead>
<tr>
<th>Course work minimum*</th>
<th>15 credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar (STAT 900)</td>
<td>2 credit hours</td>
</tr>
<tr>
<td>Research Methods (STAT 902)</td>
<td>0 credit hours</td>
</tr>
<tr>
<td>Research (STAT 901)</td>
<td>43 credit hours</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>60 credit hours</strong></td>
</tr>
</tbody>
</table>

*Up to two courses may be from a related discipline. PhD students may take at most 3 credits in MATH 890AA-ZZ and STAT 890AA-ZZ, except where permission has been granted by Department Head.

**Rationale:**
MATH 800 and STAT 800 were created long ago, at a time when there were few graduate classes available in Mathematics and Statistics. This is no longer the case, so the above requirement is no longer needed.

(End of Motion 2)

7. **Other Business**

8. **Adjournment**