

DATE: 16 May 2017
TO: Executive of Council
FROM: Glenys Sylvestre, Executive Director (University Governance) and University Secretary
RE: Meeting of 24 May 2017

A meeting of Executive of Council is scheduled for 24 May 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 26 April 2017** - *circulated with the Agenda*
3. **Business Arising from the Minutes**
4. **Remarks from the Chair**
5. **Report of the University Secretary**
 - 5.1 Results of the 2017 Council Elections – FGSR, Appendix I, p 2
6. **Reports from Committees of Council**
 - 6.1 Council Committee on Academic Mission, Appendix II, pp 3-4
 - 6.2 Council Committee on the Faculty of Graduate Studies & Research, Appendix III, pp. 5 -18 (also see Attachment A)
 - 6.3 Council Committee on Undergraduate Admissions and Studies, Appendix IV, pp. 19 - 26
 - 6.4 Council Committee on Undergraduate Awards, *circulated at the meeting*
 - 6.5 Joint Council/Senate Committee on Ceremonies, Appendix V, p 27
 - 6.6 Faculty of Graduate Studies and Research Scholarship Committee, *circulated at the meeting*
7. **Graduand Lists**
 - 7.1 Graduand Lists for Approval - Omnibus Motion – *circulated at the meeting - please return all copies*

<ol style="list-style-type: none"> 7.1.1 Faculty of Arts 7.1.3 Faculty of Education 7.1.5 Faculty of Graduate Studies and Research 7.1.7 Faculty of Media, Art, and Performance 7.1.9 Faculty of Science 7.1.11 Centre for Continuing Education 	<ol style="list-style-type: none"> 7.1.2 Faculty of Business Administration 7.1.4 Faculty of Engineering and Applied Science 7.1.6 Faculty of Kinesiology and Health Studies 7.1.8 Faculty of Nursing 7.1.10 Faculty of Social Work 7.1.12 La Cité universitaire francophone
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8. **Reports from Faculties and Other Academic Units**
 - 8.1 Arts
 - 8.2 Business Administration
 - 8.3 Education
 - 8.4 Engineering and Applied Science
 - 8.5 Graduate Studies and Research
 - 8.6 Kinesiology and Health Studies
 - 8.7 Media, Art, and Performance
 - 8.8 Nursing
 - 8.9 Science
 - 8.10 Social Work
 - 8.11 Centre for Continuing Education
 - 8.12 La Cité universitaire francophone
 - 8.13 Library
 - 8.14 Federated Colleges
 - 8.14.1 Campion College
 - 8.14.2 First Nations University of Canada
 - 8.14.3 Luther College
9. **Other Business**
 - 9.1 Congress 2018 Update
10. **Adjournment**

UNIVERSITY OF REGINA
Report to Executive of Council

Item for Information

Subject: Results of the 2017 Council Elections – FGSR

Background and Description:

The following is a summary of the call for nominations that were held to fill the vacancies on Executive of Council for the Faculty of Graduate Studies and Research. Terms are for a two-year from July 1, 2017 to June 30, 2019.

Graduate Studies and Research: Rebecca Genoe, Faculty of Kinesiology & Health Studies
Samira Sadaoui, Faculty of Science
Garry Sherbert, Faculty of Arts
1 vacancy

Prepared by:
D'arcy Schauerte, University Secretariat

On Behalf of:
Glenys Sylvestre, University Secretary

16 May 2017

**COUNCIL COMMITTEE ON ACADEMIC MISSION
Report to Executive of Council**

ITEM FOR APPROVAL

The Council Committee on Academic Mission (CCAM) has approved the following, and hereby recommends for approval:

MOTION 1: Academic Mission Vision Statement

CCAM recommends to the President to adopt the Academic Mission Vision Statement (as described below) with the understanding it be included in the University's future 5-year Strategic Plans.

Academic Mission Vision Statement: (revised by CCAM Mar 7, 2017)

"The Academic Mission of the University of Regina is to nurture a culture of deep understanding and discovery based activities through its creative, research, teaching, and other scholarly efforts, among students and faculty. Our resources and efforts as a university community are centered on our Academic Mission. Knowledge developed through research and creative expression should flow through our teaching into the local, national, and international community."

(end of motion)

Rationale: CCAM proposes that the University Council adopt an Academic Mission Vision Statement to guide its leaders in their future decision-making efforts, and offers the draft statement above for Council's consideration. This definitive statement of the Academic Mission of the University will serve to focus our core activities and purpose over the long term. It is the opinion of CCAM members that the Academic Mission Vision Statement should be incorporated into the future Strategic Plans of the University.

ITEMS FOR INFORMATION

The remainder of the report is received for information.

1. CCAM Annual Report to Council

It is in the CCAM Terms of Reference that it report annually to Council or Executive of Council on its activities and on the University's progress with regard to the objectives of its Strategic Plan. There are a few things CCAM has to say regarding

- (i) completion of the first three Academic Unit Reviews we've had in many years;
and
- (ii) the response to the five items of Transformational Change.

Report from CCAM regarding items (i) and (ii):

(i). Academic Unit Reviews were completed for three units in AY 2016/17: the newly combined Department of Philosophy and Classics (first review in 14/15 years); the Department of Physics (first review in 18 years); and the Johnson-Shoyama Graduate School of Public Policy (first review since onset). All of the documentation and follow-up written communication with regards to the External Reviews are available on the Academic Unit Reviews website. CCAM has learned from these first AUR experiences and have worked closely with the Provost's office to ensure we have a fair process in place that leads to useful outcomes.

Site visits are currently underway for five Academic Units: the Faculty of Education, the Library, the Department of Geography and Environmental Studies, the Department of Computer Science, and the Department of Biology. The official schedule for Academic Unit Reviews is available at the Academic Unit Reviews Website.

(ii). The University's five items of Transformational Change has been an ongoing discussion at CCAM meetings this year, primarily at a special meeting devoted to this discussion that was held December 8, 2016.

Item #1: Acquiring properties adjacent to the University in the Research Park: The committee discussion focused on the need to see a convincing business case that the idea is financially feasible, something that has to date not been supplied. If financial feasibility could be established convincingly, then the committee felt the availability of new space for research activities would be beneficial.

Item #2: External review of Program Duplication: The consensus CCAM opinion was that this would not be necessary.

Item #3: Seamless Credit Transfers: The committee has discussed a draft Transfer Credit policy developed by the Registrar and reached consensus to support this approach in principle.

Item #4: Streamlining the Academic Program Approval Process has seen the most attention at CCAM since it falls entirely under the Committee mandate. CCAM has come up with a draft proposal for a Streamlined Academic Program Approval Process that is currently being discussed at the Council Committees and Deans' Council (this draft can be found in the CCAM minutes of April 4, 2017). It is our hope to have this ready to go to Executive of Council for approval in the near future. CCAM also felt that, under the University Act, it would be possible for the U of R Senate to decide to delegate its rights of program approval to Council. This would streamline the final step in the process.

Item #5: Operate as a 12-month campus: Opinions among CCAM members varied on this. Many Faculties, notably Engineering, already maintain a full-year operation. It was unclear how Faculties or Faculty members would be rewarded for teaching a non-traditional schedule - as currently this is being done through CCE. It also seemed difficult to judge what the overall impact would be on research activity in Faculties with a traditional schedule.

A. Herman, CCAM Chair, April 5, 2017

**COUNCIL COMMITTEE ON THE FACULTY OF GRADUATE STUDIES AND RESEARCH
REPORT TO EXECUTIVE OF COUNCIL – May 24, 2017**

**From the May 9, 2017 Council Committee
of the Faculty of Graduate Studies and Research**

APPROVAL ITEMS FOR EXECUTIVE OF COUNCIL

The Council Committee on the Faculty of Graduate Studies and Research approved and presents to Executive of Council the following motions for approval.

1. Faculty of Business Administration

MOTION 1: Change to Co-op Policy
That the Business Administration Masters Co-op policy be amended effective 201810.

Current	Policy
Students in the Levene MBA with Specializations, MHRM or MAdmin programs may apply for admission to do Co-op. Students must have completed and obtained a minimum grade of 75% in each of 4 classes before applying for co-op. You must also be a full time student in good standing. Graduate students will follow the same work term requirements pertaining to undergraduate students, such as length of terms, suitability of work placements, and codes of conduct.	Students in the Levene MBA with Specializations, MHRM or MAdmin programs may apply for admission to do Co-op. <i>Students must have completed at least four classes, have no failing grades, and normally obtained a minimum CGPA of 75% before applying for co-op.</i> You must also be a full time student in good standing. Graduate students will follow the same work term requirements pertaining to undergraduate students, such as length of terms, suitability of work placements, and codes of conduct.

(end of Motion 1)

Rationale: The Co-op policy was created to ensure students had completed enough courses to enter the workplace with adequate graduate level knowledge (e.g., four courses), and that their academic performance was strong enough so they could effectively contribute to the workplace where they were entering (e.g., 75% min. mark). The current phrasing does not always fully capture that spirit. For example, if we have a student that has 6 courses completed with 5 of those above 75% but with one below, the co-op office and FGSR are unable to approve the student for co-op. The application is rejected and it requires the Levene Office to write a letter requesting FGSR approve the student for co-op – which may or may not be approved.

The motion to amend the co-op policy provides language that retains the original intent but does so in a more effective way.

2. Faculty of Education

MOTION 2: Masters Certificate in Education Technology and Media program - NEW
That the Masters Certificate in Education Technology and Media program be created effective 201810.

Master's Certificate in Education Technology and Media

EC&I 830 Contemporary Issues in Educational Technology	3
EC&I 831 Social Media & Open Education	3
EC&I 832 Digital Citizenship and Media Literacies	3
EC&I 833 Foundations of Educational Technology: History, Theory and Practice	3
EC&I 834 Designing for Online and Blended Learning	3
Total Credit Hours	15

See attached New Program Proposal (Attachment A)

(end of Motion 2)

Rationale: The University of Regina Strategic Plan lists the “Digital Future” as one of the key research clusters for the coming five years, and the Faculty of Education Strategic plan lists as an indicator for student success the need to "prepare students to participate / teach in a networked and digital world." This program aims to prepare students as leaders in the area of educational technology, with a particular focus on the areas of media literacy, social media, and digital citizenship. The Faculty of Education already offers a series of five Masters level courses in this area. Offering these courses as a master's certificate will allow interested students to enroll in graduate coursework in our faculty and gain credentials without committing to a full Masters in Education, or the courses may also be used to ladder up into a full Masters program.

3. Faculty of Graduate Studies and Research

MOTION 3: Accreditation Policy Change

That the FGSR Accreditation policy change effective 201730.

Current Policy

Accreditation Information

Accredited members of the Faculty of Graduate Studies and Research may carry out any or all of the following duties, depending on which [accreditation category](#) you belong to:

- Instruct graduate courses
- Serve as a Master's Committee Member
- Serve as a Master's Co-Supervisor
- Serve as a Master's Supervisor
- Serve as a PhD Committee Member
- Serve as a PhD Co-Supervisor
- Serve as a PhD Supervisor

If you are already a member of the U of R's faculty and wish to become a FGSR faculty member, review the process outlined under [Accreditation of Faculty Members](#) as there are four categories of accreditation.

If you are not a U of R faculty member, you can still be accredited with FGSR as an Adjunct Professor, Professional Associate, or a Single Purpose or Specialized Expertise

Appointee. Descriptions of each position, along with their accreditation process, can be found under [Accreditation of Individuals External to U of R](#)

Accreditation Categories (minimum qualifications required for accreditation – as of June 25, 2014). Accreditation with FGSR is open to faculty members (i.e., rank of lecturer and above) and to Instructors III's at the University of Regina who meet the minimum requirements outlined below.

CATEGORY A (Graduate Course Instructor)

- This category is assigned to academic staff members who hold an Instructor III appointment.
- Must hold either a Master's or PhD degree.

CATEGORY B (Master's Supervisor / Master's or PhD Committee Member)

- This category is assigned to faculty members with tenured or tenure-track appointments.
- Faculty members with a term appointment may be accredited depending on the length of their term.
- Must hold a terminal degree in the discipline (normally a PhD or equivalent).
- This category is most often assigned to new faculty member with a promising research record, but no experience mentoring or supervising graduate students.

CATEGORY C (Master's Supervisor / PhD Committee Member / PhD Co-Supervisor)

- This category is assigned to faculty members with tenured or tenure-track appointments.
- Must hold a terminal degree in the discipline (normally a PhD or equivalent).
- Must have a demonstrated record of mentoring or supervising graduate students as well as a research record relevant to the research program of the student to be supervised.

CATEGORY D (PhD Supervisor)

- This category is assigned to faculty members with tenured or tenure-track appointments.
- Must hold a terminal degree in the discipline (normally a PhD or equivalent).
- Must have a demonstrated and active research record relevant to the research program of the student to be supervised.
- They are expected to have graduated one or more thesis-based master's students as the supervisor or PhD students as co-supervisor.
- Faculty members whose research or creative activity records have no publications or related productivity in the last five years or who have not graduated PhD students over an extended period of time could lose their eligibility for this category.

Scholarly or Creative Activity

Because of diverse interpretations of the term “scholarly, or creative activity”, FGSR will seek the sound and informed judgment of chairs and graduate coordinators to ensure adherence to minimum faculty criteria. The determination of “scholarly, or creative activity” assumes a continuing peer review process that, at least indirectly, is part of the Annual Performance Review process.

Number of Students per Supervisor

It is expected that academic units and supervisors will pay particular attention to the number of students associated with a given supervisor. The academic heads will be consulted if concerns arise about the number of students a particular faculty member proposes to supervise. The Dean of FGSR may require the academic unit/supervisor to provide assurances, in writing, that resources are available to adequately provide the necessary supervision, accommodation and other forms of support, including financial support.

Accreditation of Faculty Members

Supervision of graduate students, or instruction of graduate courses, is restricted to persons who are accredited as members of the Faculty of Graduate Studies and Research by the Dean of FGSR. Accreditation is available to faculty members of the academic units of the University of Regina and members of other institutions who can provide students with expert direction and background through their research and knowledge of the field. As well, special case accreditation is available to non-faculty University employees who possess the appropriate academic credentials.

FGSR has the following review process in place for accreditation of faculty:

PhD Committee

The PhD Committee is responsible for defining (and revising when necessary) the criteria in which the various levels of accreditation are determined.

It serves as the body through which appeals related to accreditation are adjudicated. This may include hearing appeals of an initial accreditation appointment, or a faculty member's application to change the category to which he or she had been assigned.

New Appointments

A new appointment accreditation proposal is accompanied by a recommendation regarding a suitable accreditation level, according to the criteria in the [Accreditation categories](#). The recommendation, including the recommended accreditation level, comes from the Dean of the faculty that the person is being appointed to, and is sent to Human Resources. Human Resources, in turn, forwards the recommendation to the Dean of FGSR for review.

Reclassification

Reclassification of accredited faculty members is granted by the Dean of FGSR in cases where the Dean concurs with the recommendations of the relevant department head (or equivalent) and the line-faculty Dean.

Faculty members may make an application for reclassification of accreditation level through the department head and the corresponding Dean, who forwards the support materials and recommendation to the Dean of FGSR.

Review of Accredited Members of a Faculty

When a review of the accredited membership of an entire faculty or department is deemed desirable, the Dean of FGSR will request the PhD Committee (or an ad hoc committee should the need arise) to conduct a review. In this review, the committee will take into account recommendations from each faculty member's unit head and the corresponding Dean.

Accreditation of Individuals External to the University of Regina

Adjunct Professors

Adjunct Professors (FGSR) are normally individuals who are not employees of the University and who are nominated by the department or program area and line faculty Dean by:

- completing the [Request for Accreditation form](#)
- an up-to-date CV
- a statement/rationale of the benefits to the graduate activities (graduate teaching and co-supervision of graduate students) of the department/faculty

Adjunct Professor appointments are normally for three to five years (July through June), and are renewable, subject to mutual agreement and ongoing eligibility.

Adjunct Professors (FGSR) **may not serve as the sole supervisor, nor the sole committee member** of graduate students, except in exceptional circumstances at the discretion of the Dean of FGSR following consultation with the academic unit. No accreditation level is assigned to Adjuncts, but the expectation is that in a committee or co-supervisory role, the Adjunct will hold the level of degree that is being sought by the candidate.

There is an option for former faculty members who have Adjunct status to be afforded sole supervisory status in cases where the student is close to completion when the change in accreditation status to Adjunct occurs, or remains on campus and provides continuing resources for the graduate students being supervised.

Note: A Professor Emeritus is eligible for Adjunct status and the process is the same as for any person who is not a University employee. For **non-faculty, full-time University employees** with a postgraduate degree, the option of Adjunct status is available, but requires that the employee have an associate membership to an academic unit on campus. Accreditation is then sought by the academic unit through the normal procedures. Full-time non-faculty University employees with a PhD degree, who are active in research and are able to provide resources for graduate students are eligible to be considered for sole supervisory status of master's and PhD students on a case-by-case basis.

Adjunct Instructors (FGSR)

Adjunct Instructors (FGSR) have a graduate teaching mandate. They are normally individuals who are not employees of the University and who are nominated by the department or program area, and the line faculty Dean by:

- a memo to the Dean of FGSR
- an up-to-date CV
- a statement/rationale of the benefits to the graduate teaching activities of the of the unit.

Adjunct Instructor appointments are normally for three years (July 1 through June 30) and are renewable, subject to mutual agreement and ongoing eligibility. For an appointment, the minimal academic qualification is a relevant master's degree.

Professional Associates

The position of Professional Associate is of particular applicability to programs in the Faculty of Education, the Faculty of Nursing, the Faculty of Social Work and the Department of Psychology. Individuals nominated as Professional Associates have valuable skills, education, and experience, but do not necessarily meet the criteria equivalent to that required for a tenured faculty position.

Professional Associates are nominated by the department and/or line faculty Dean by:

- a memo to the Dean of FGSR
- supporting documentation, which includes a letter of support from the individual's employer (if applicable)
- an up-to-date CV
- a statement/rationale of the benefits to the graduate affairs (supervision of internships/practicum) of the department/faculty.

Professional Associate appointments are normally for three to five years (July through June), and are renewable, subject to mutual agreement and ongoing eligibility.

Professional Associates **may not be a supervisor or co-supervisor** of graduate thesis research, but they are eligible to serve on graduate student supervisory and examining committees and to give graduate courses when their qualifications are appropriate. In all cases, committee membership and the instruction of a graduate course requires separate approval by the Dean of FGSR.

Single Purpose/One-Time Appointment

On occasion, a faculty or department may wish to have an individual accredited on a temporary basis to teach a graduate class, act as a practicum associate or sit on a graduate student's committee. Accreditation may be requested for a specific purpose and is terminated when the activity is completed.

Approval for single-purpose or one-time accreditation is obtained in the same way a Faculty or Department obtains accreditation for a normal Professional Associate, except that the specific purpose for accreditation is outlined in the request. The Dean of FGSR will review the request and grant one-time accreditation for that purpose only. An individual appointed in this way is to have the necessary qualifications for accreditation at the graduate level.

Research Associates and Postdoctoral fellows

Research Associates, Postdoctoral fellows and other professionals are eligible to serve on committees, if recommended by the academic unit and corresponding Dean, subject to approval by the Dean of FGSR. The request for approval is to include:

- a memo indicating the reasons for, and the benefits of, having this colleague on the committee
- an up-to-date CV

This appointment would be considered a single purpose/one-time accreditation.

Additional Categories in Recognition of Specialized Expertise

Experts from outside the University may, on an ad hoc basis, if approved by The Dean of FGSR, serve on supervisory and examining committees. In these cases, **the individual is in addition to** the required minimum supervisory committee membership and cannot serve as a replacement for an accredited faculty member.

This category would include:

- clinicians lacking a postgraduate degree
- First Nations' Elders as appropriate in conjunction with the academic and cultural context of the student's research program

Academic units must indicate why the individual is considered an Elder and justify his/her inclusion on the committee as an Elder. The procedure for such an appointment parallels that for Adjunct Professor (FGSR).

For off-campus persons nominated in association with their expertise, the onus is on the academic unit in the application process to identify why the appointment would add value to the student's program and describe the means by which meaningful interactions would be facilitated.

Note: Adjunct Professors (FGSR), Adjunct Instructors (FGSR), Professional Associates, Single Purpose and Specialized Expertise Appointees may **not** serve as External Examiners in the academic unit with which they are associated, or serve as the Internal-External on the supervisory committee of doctoral students. The latter membership category is exclusive to C-level or D-level faculty members.

Proposed Policy

1.1 MEMBERSHIP TYPES

Membership in the Faculty of Graduate Studies and Research is for the purposes of cultivating and enhancing high-quality graduate education through graduate student supervision, teaching, and

research mentorship. To best serve the academic mission of the Faculty of Graduate Studies and Research there are two categories of accreditation: internal and external to the University of Regina.

1.1.1 Internal

Internal members are faculty (as defined in Article 13.1 of the collective agreement) and instructors at the University of Regina and its affiliated colleges who hold a tenured, tenure-track, or term academic appointment. Professors Emeritus, Research Associates and Post-Doctoral Fellows at the University may also be internal members at FGSR.

Accreditation for all levels of graduate supervision and teaching is only available to members with the appropriate education and experience.

1.1.2 External

The Faculty of Graduate Studies and Research recognizes that graduate education is enhanced through our connections to the communities we serve. Periodically, members of the community may receive accreditation in the Faculty of Graduate Studies and Research to teach classes, co-supervise students or serve on committees. The possible categories of external members are listed below.

1. **Adjunct Professors** are usually academics either from another institution or not affiliated with an institution. They are eligible to: co-supervise; supervise internships, practicums and co-op reports; serve as committee members; and teach graduate classes. Typically adjunct appointments are for between 2-5 years.
2. **Professional Associates** are non-academics with expertise in some field. Individuals nominated as Professional Associates have valuable skills, education, and experience, but do not necessarily meet the criteria equivalent to that required for a tenured faculty position. They are eligible to supervise internships, field practicums and co-op reports.
3. **Elders** are respected members of the community, often with specialized knowledge regarding Indigenous issues. They are eligible to co-supervise and serve as committee members depending on the individual's education and experience, as well as the needs of the academic unit of appointment.
4. **Single-Purpose accreditation** may be sought in cases in which an academic unit wishes to appoint an individual to act as a Practicum Associate, to sit on a student's examining committee, or to teach a graduate class. Typically single-purpose accreditation does not extend beyond the period of time required to complete the purpose for which accreditation was sought.

Note: External members of FGSR may **not** serve as External Examiners in the academic unit with which they are associated, or serve as the Internal-External on the supervisory committee of doctoral students.

1.2 NOMINATION PROCEDURES:

1.2.1 Internal Members:

Usually internal membership at FGSR will be granted to tenured, tenure-track and term appointments at the time of appointment. Nominations for membership either at times other than their initial appointment, or to units outside of their unit of appointment shall be made by academic units where the supervision is to occur to the FGSR. The nomination should include a current CV for the member, and a completed "Request for FGSR Accreditation" form. For faculty members with term appointments, the length of appointment term will determine suitability to supervision of graduate students (the nominee's term must be at least beyond the expected time required for the student to complete their program).

If a faculty member or instructor wishes to supervise or teach graduate classes outside of their unit of appointment, then the academic unit in which supervision is sought shall appoint the member as an Associate Member or Adjunct Faculty Member. (Membership may be granted provided that the nominee has completed the academic credential normally expected for the granting of tenure according to the standards of the academic unit in which the appointment is sought). The units will inform FGSR when a faculty member becomes either an Associate Member or an Adjunct member.

1.2.2 External Members:

Adjunct Professor appointments are done at the unit level. Membership at FGSR will be granted at time of the appointment.

Nomination of other external members of FGSR is done by the unit in which the graduate supervision will occur. Applications should be sent to FGSR and include the following:

1. A completed "Request for FGSR Accreditation" form
2. A memo to the Dean of FGSR explaining the benefits of this appointment to the department/faculty and confirming that the individual understands the grading system and academic standards at FGSR.
3. An up-to-date CV of the individual
4. Supporting documentation, which includes a letter of support from either individual's employer or a community association (if applicable, for example if the candidate's CV is not adequate).

1.3 ROLES of FGSR MEMBERS

1.3.1 Internal Members

The following table summarized the roles that the different internal members can have in graduate supervision. In special cases, exceptions can be made by a request to FGSR (the procedure for this is the same as for the accreditation of external members).

Internal members of FGSR who are eligible to co-supervise students may co-supervise a student from any unit (but the student's supervisor must be from their unit). Similarly, FGSR members who are eligible to be members of a committee, may serve on committees outside of their unit. A University of Regina faculty member who is an Adjunct Member or an Associate Member of a unit other than their own, has the same level of accreditation in that unit as in their own unit.

It is also recommended that any member first supervise a Masters student to completion before undertaking the supervision of a PhD student. Departments are also encouraged to assign a mentor to professors who are supervising graduate students for the first time.

Accreditation Categories	Faculty Member with PhD	Faculty Member with Masters	Faculty Member with a Masters or PhD with a Term Appointment	Research Associate or Post-Doctoral Fellow or Emeritus Professor	Faculty Member or Instructor with a Professional Designation	Instructor or Lab Instructor with a PhD or Masters
Supervise PhD Student	Eligible	Ineligible*	Ineligible	Ineligible	Ineligible	Ineligible
Co-supervise PhD Student	Eligible	Eligible	Ineligible	Ineligible	Ineligible	Ineligible
Supervise Master Student (Thesis, Project or Major Essay)	Eligible	Eligible	Ineligible	Ineligible	Ineligible	Ineligible
Co-supervise Master Student	Eligible	Eligible	Eligible**	Ineligible	Ineligible	Ineligible
Supervise Practicum, Capstone Project or Co-op Report	Eligible	Eligible	Eligible**	Eligible	Eligible	Ineligible
Member of Examining Committee	Eligible	Eligible	Eligible**	Eligible	Eligible	Eligible
Teach Graduate Classes	Eligible	Eligible	Eligible	Eligible	Eligible	Eligible

*Eligible only where the Faculty member belongs to a unit in which the terminal degree is a Masters but recent practice includes hiring PhDs and/or training PhD students, such as in the Faculty of Media, Art, and Performance.

** The length of term will determine suitability for supervision, to be decided in consultation with the Dean of FGSR.

1.3.2 External Members

The following table summarized the roles that the different external members can have in graduate supervision. In special cases, exceptions can be made by a request to FGSR.

Accreditation Categories	Adjunct Professor	Elder	Professional Associate	Single Purpose Accreditation
Supervise PhD Student	Ineligible***	Ineligible	Ineligible	Ineligible
Supervise Master Student	Ineligible***	Ineligible	Ineligible	Ineligible
Co-supervise PhD Student	Eligible	Eligible	Ineligible	Ineligible
Co-supervise Master Student	Eligible	Eligible	Ineligible	Ineligible
Supervise Internship, Practicum or Co-op Report	Eligible	Eligible	Eligible	Eligible
Member of Examining Committee	Eligible	Eligible	Ineligible	Eligible
Teach graduate Classes	Eligible	Ineligible	Ineligible	Eligible

*** Eligible only where pre-existing formal agreements permit, such as Johnson-Shoyama Graduate School of Public Policy supervision between University of Saskatchewan and University of Regina.

1.4 TERMINATION OF MEMBERSHIP

If an internal member leaves the University of Regina, their membership in the Faculty of Graduate Studies and Research will remain unchanged for twelve months after they leave. After this time they must apply as an Adjunct (which is an external membership) to continue graduate teaching and co-supervision; they may also request a special case exception from Faculty of Graduate Studies and Research to continue to supervise current students to completion. External memberships are typically for a limited time which should be specified at the time of appointment. In extraordinary circumstances, such as a case of academic or non-academic misconduct (as detailed in the University of Regina's Policy on Research/Scholarly Misconduct, GOV-022-025 and University's Respectful University Policy, GOV-100-015), membership in FGSR may be revoked.

(end of Motion 3)

Rationale: The accreditation policy at FGSR has long been criticized for being too complicated and even hindering the graduate experience. For example, in the review of the Physics Department contained the following comment:

“There appears to be a relatively complicated multi-tier accreditation system for involvement in graduate studies. There should not be any unnecessary bureaucratic hurdles to have adjuncts involved.”

This comment applies to all units at the University of Regina with graduate education.

This new policy is simpler than the current policy in that accreditation is based entirely on the instructor's qualifications. Professors do not have to apply to FGSR to move through the ranks of accreditation. (The previous policy each instructor was given a letter grade that corresponded to a list of permitted activities.) The permitted activities are described with a simple table, so it is easier for each instructor (and department heads) to know what activities they are accredited to undertake. The proposed policy is also clearer about how retired professors can continue in graduate supervision and what role Post-Doctoral Fellows and Instructors may have. There is also more detail about graduate supervision by people external to the university. The proposed policy fits better with the current activities at the university (for example, supervision of graduate practicums, work terms and capstone projects are more clearly detailed).

This new policy was developed with extensive consultation to ensure that it works for all the different forms of graduate instruction offered at the university. There was much enthusiasm among the professors to update this policy.

4. Johnson-Shoyama Graduate School of Public Policy

MOTION 4: Revision – PhD in Public Policy

That the PhD in Public Policy be modified effective 201810.

Current PhD in Public Policy		Proposed PhD in Public Policy	
Required: One of JSGS 803 or JSGS 851	3	Required: One of JSGS 803 or JSGS 851	3
JSGS 865	3	JSGS 862	3
JSGS 869	3	JSGS 865	3
JSGS 990AB	0	JSGS 869	3
JSGS 901	51	JSGS 990AB	0
		JSGS 901	48
Total	60		60

(end of Motion 4)

Rationale: These program changes are made in response to a program review conducted in 2015, which found, among other things, that our interdisciplinary PhD students require a greater depth of familiarity with core theoretical concepts in critical areas of public policy. The findings of the program review suggested the previous compliment of required courses was not meeting these needs. Adding JSGS 862 Political Economy to the required courses will, alongside updates in our delivery of JSGS 869 Ideas in Public Policy, help address this deficiency, better prepare our students for their comprehensive examinations, and facilitate their more in-depth examination of these important topics. We do not wish to increase the total credit hours for the program, and thus this motion makes a corresponding reduction in the required research hours for the degree.

MOTION 5: Revision – Master in Public Policy

That the Master in Public Policy (MPP) be modified effective 201830.

Current MPP		Proposed MPP	
Choose one of: JSGS 806 or JSGS 867	3	Choose one of: JSGS 806 or JSGS 867 or another course on policy analysis with permission of the Graduate Chair	3
Choose one of: JSGS 803 or JSGS 851	3	Choose one of: JSGS 803 or JSGS 851 or another methods course as approved by the Graduate Chair	3
Choose one of: JSGS 805 or JSGS 862 or JSGS 865	3	Choose two of: JSGS 805 or JSGS 862 or JSGS 865 or JSGS 869	6
Choose one Public Policy Elective* from: JSGS 817, JSGS 846, JSGS 849, JSGS 854, JSGS 859, JSGS 863, JSGS 864, JSGS 870	3	Choose one Public Policy Elective* from: JSGS 817, JSGS 846, JSGS 849, JSGS 854, JSGS 859, JSGS 863, JSGS 864, JSGS 870 or another policy course as approved by the Graduate Chair	3
Choose one of: Any JSGS course, or an open elective in a related discipline, with permission	3	Choose one of: Any JSGS course, or an open elective in a related discipline, with permission	3
JSGS 990AB	0	JSGS 990AB	0
JSGS 901	15	JSGS 901	15
Total	30		30

*Restricted electives are subject to change.

(end of Motion 5)

Rationale: This proposed modification is part of our ongoing efforts to update our programs following the results of a 2015 program review. It will provide advisory committees and supervisors with greater flexibility to help students align their programs of study with their research interest and will facilitate a smoother transition for students wishing to ladder from the MPP into the PhD program.

FOR INFORMATION ONLY

The Council Committee on the Faculty of Graduate Studies and Research presents to the Executive of Council for information.

1. NEW COURSES**Faculty of Engineering and Applied Science****ENPC 863 Air Quality Management (3)**

Advanced topics in air pollution impact assessment mechanisms related to air pollution problems, mitigation and adaptation of air pollution effects through a number of engineering measures, design of air pollution control facilities, air quality management and pollution control planning, and air quality prediction techniques.

*Cross-listed with ENEV 863 – Air Quality Management

ENSE 834 - Smart Grid: Architecture, Design and Analysis (3)

This course covers the following topics: Characteristics of the smart grid, two-way communication, issues of privacy and security, smart grid elements and components, distributed intelligence and automated control systems. Smart grid environmental, economic and infrastructure challenges. Smart meters technologies, architecture and design. Architectural and design issues related to the integration of renewable energy, distributed generation and energy storage. Analysis of smart grid reliability. Smart grid asset monitoring and control technologies. Smart grid data management architecture and data analytics.

*Cross-listed with ENEL 834 – Smart Grid: Architecture, Design and Analysis

ENSE 865 – Applied Machine Learning (3)

Topics in this course include regression (linear regression with multiple features, nearest neighbors & kernel regression, ridge regression), classification (linear classifiers, logistic regression, decision trees, boosting), clustering, and dimensionality reduction. The concepts of overfitting & regularization, feature selection, and performance evaluation are also included. Students will apply these concepts in implementation of practical machine learning applications.

*Cross-listed with ENEL 865 – Applied Machine Learning

2. COURSE CHANGES**ENEL 822 RF Amplifier and Systems Design**

Single and multi-stage amplifier design, noise and non-linear distortion, matching network design, oscillator design, system level consideration of microwave transmission lines, resonators, distributed elements, lumped elements and filters.

ENEL 834 Smart Grid: Architecture, Design and Analysis

The following topics are covered: Smart grid characteristics, components, distributed intelligence and automated control. Smart grid challenges. Smart meters technologies, architecture and design. Integration of renewable energy, distributed generation and energy storage. Smart grid reliability analysis. Two-way communication, privacy and security. Smart grid data management architecture and data analytics.

ENEL 835 Power Systems Advanced Protection and Control

This course addresses advanced topics in power systems protection and control, including topics in digital relaying algorithms, protection and control integration, Intelligent Electronic Devices (IED) communications capabilities, transmission systems protection, substation protection and control, and station automation.

ENEL 863 System Design and Testing using JTAG Boundary Scan

Introduction to JTAG boundary scan: IEEE 1149.x Standard; design for boundary-scan testability(DFT); connection and functional testing using on-board JTAG devices such as CPU, CPLD, FPGA; testing of non-JTAG devices such as passive devices, logic devices and memory; debugging using boundary-scan. Other test methods are also covered.

ENEL 864 Field Programmable Gates Arrays (FPGA) Design Appliances

This class provides the students with an understanding of FPGA-based digital design, embedded system design, and high-level synthesis design methodologies using ZedBoard and Xilinx Vivado design tool.

ENEL 865 Applied Machine Learning

Topics in this course include regression (linear regression with multiple features, nearest neighbors & kernel regression, ridge regression), classification (linear classifiers, logistic regression, decision trees, boosting), clustering, and dimensionality reduction. The concepts of overfitting & regularization, feature selection, and performance evaluation are also included. Students will apply these concepts in implementation of practical machine learning applications.

**REPORT TO
EXECUTIVE OF COUNCIL MEETING
May 24, 2017
FROM THE COUNCIL COMMITTEE
ON UNDERGRADUATE ADMISSIONS AND STUDIES**

1. ITEMS FOR APPROVAL

The Council Committee on Undergraduate Admissions and Studies met on May 8, 2017, and has approved the following curriculum, program and regulation changes, and hereby recommends them for approval.

1.1 Faculty of Science

Motion 1: Revisions to the BSc and BSc Honours in Physics major, and BSc in Applied Physics Programs

To remove PHYS 292, 322, 351, 362, and add PHYS 251 and three of PHYS 319, 322, 352, 362, 421, 432 to the requirements of the 16.18.2.1 BSc in Physics major program as outlined in the template below.

To remove PHYS 292, 351, 490, and add PHYS 251, 498, 499 to the requirements of the 16.18.2.2 BSc Honours in Physics major program as outlined in the template below.

To remove PHYS 292, 322, 351, 362, 490, and add PHYS 251, 498 three of PHYS 319, 322, 352, 362, 392, 421, 432 to the requirements of the 16.18.2.3 BSc in Applied Physics as outlined in the template below.

All effective for 201810

16.18.2.1 BSc in Physics

Refer to §16.6 and §16.9.1 for additional important information.

Credit hours	BSc Physics major, required courses	Student's record of courses completed
3.0	PHYS 111	
3.0	PHYS 112	
3.0	PHYS 201	
3.0	PHYS 202	
3.0	PHYS 242	
<u>3.0</u>	<u>PHYS 251</u>	

3.0	PHYS 261	
3.0	PHYS 292	
3.0	PHYS 301	
3.0	PHYS 311	
3.0	PHYS 322	
3.0	PHYS 342	
3.0	PHYS 351	
3.0	PHYS 362	
3.0	PHYS 372	
<u>3.0</u>	<u>Three of PHYS 319, 322, 352, 362, 392, 421, 432</u>	
<u>3.0</u>		
<u>3.0</u>		
3.0	CHEM 104	
3.0	CS 110	
3.0	CS 115 or CS 261	
3.0	MATH 110	
3.0	MATH 111	
3.0	MATH 122	
3.0	MATH 213	
3.0	MATH 217	
66.0	Subtotal: Major Requirements	65% Major GPA required
3.0	ENGL 100	
3.0	ENGL 110	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Science, Arts, or Media, Arts, and Performance elective	
3.0	Science, Arts, or Media, Arts, and Performance elective	
3.0	Science, Arts, or Media, Arts, and Performance elective	

3.0	Science, Arts, or Media, Arts, and Performance elective	
3.0	Science, Arts, or Media, Arts, and Performance elective	
3.0	Science, Arts, or Media, Arts, and Performance elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
120.0	Total	65% Program GPA required

16.18.2.2 BSc Honours in Physics

Refer to §16.6 and §16.9.2 for additional important information.

Students planning an honours program should consult with the Head of the Physics Department.

Credit hours	Honours BSc Physics major, required courses	Student's record of courses
3.0	PHYS 111	
3.0	PHYS 112	
3.0	PHYS 201	
3.0	PHYS 202	
3.0	PHYS 242	
<u>3.0</u>	<u>PHYS 251</u>	
3.0	PHYS 261	
3.0	PHYS 292	
3.0	PHYS 301	
3.0	PHYS 311	
3.0	PHYS 322	
3.0	PHYS 342	
3.0	PHYS 351	
3.0	PHYS 362	
3.0	PHYS 372	
3.0	PHYS 401	
3.0	PHYS 471	

0.0	PHYS 490 <u>PHYS 498</u>	
0.0 3.0	PHYS 490 <u>PHYS 499</u>	
3.0	PHYS 421,432, or 442	
3.0	PHYS 421, 432, or 442	
3.0	GEOLOGY 460, PHYS 300-or 400-	
3.0	GEOLOGY 460, PHYS 300- or 400-	
3.0	GEOLOGY 460, PHYS 300- or 400	
3.0	CHEM 104	
3.0	CS 110	
3.0	CS 115 or 261	
3.0	MATH 110	
3.0	MATH 111	
3.0	MATH 122	
3.0	MATH 213	
3.0	MATH 217	
3.0	MATH 312	
90.0	Subtotal: Major Requirements	75% Major GPA required
3.0	ENGL 100	
3.0	ENGL 110	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
3.0	Open elective	
120.0	Total	70% Program GPA required

16.18.2.3 BSc in Applied Physics

Refer to §16.6 and §16.9.1 for additional important information.

Credit hours	BSc in Applied Physics required courses.	Student's record of courses completed
0.0	PHYS 051	
0.0	PHYS 052	
0.0	PHYS 053	
0.0	PHYS 054	
3.0	PHYS 111	
3.0	PHYS 112	
3.0	PHYS 201	
3.0	PHYS 202	
3.0	PHYS 242	
<u>3.0</u>	<u>PHYS 251</u>	
3.0	PHYS 261	
3.0	PHYS 292	
3.0	PHYS 301	
3.0	PHYS 311	
3.0	PHYS 322	
3.0	PHYS 342	
3.0	PHYS 354	
3.0	PHYS 362	
3.0	PHYS 372	
0.0	<u>PHYS 490, PHYS 498</u>	
3.0	CHEM 104	
3.0	CS 110	
3.0	CS 115	
3.0	ENGG 100	
3.0	MATH 110	
3.0	MATH 111	
3.0	MATH 122	
3.0	MATH 213	
3.0	MATH 217	
<u>3.0</u>	<u>Three of PHYS 319, 322, 352,</u>	
<u>3.0</u>	<u>362, 392, 421, 432</u>	

3.0		
69.0	Subtotal: Major Requirements	70% Major GPA required
3.0	ENGL 100	
3.0	ENGL 110	
3.0	PHYS 300- or 400-level	
3.0	Approved CS Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Approved Elective*	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
3.0	Arts, or Media, Arts, and Performance elective	
120.0	Total	65% Program GPA required

***Approved Electives:**
Note: Students cannot use credit for CS 201 in the BSc Applied Physics program if the student has credit for ENEL 384 and ENSE 352

CS Electives (maximum 6 courses)
 CS 201 – Intro Digital Systems
 CS 210 – Data Structures
 CS 215 – Web Programming
 CS 261, MATH 261 or CS 345 – Methods of Numerical Analysis
 CS 305 or ENSE 471 – Human Interfaces
 CS 310 – Complex Structures
 CS 330 – Operating Systems
 CS 340 or CS 375 – Databases
 CS 372 – Software Engineering Methodology
 CS 425 – Image Processing

Engineering Electives (maximum 7 courses)
 ENEL 280 – DC Circuits
 ENEL 281 or ENIN 233 – Signals, Circuits and Systems

ENEL 282 – Semiconductor Devices
ENEL 283 – Analog Electronics
ENEL 380 – Control Systems
ENEL 384 – Digital Electronics
ENEL 387 – Microcomputer Systems Design
ENEL 389 – Sensors
ENEL 395 – Antennas
ENSE 352 – Computer Architectures
ENSE 472 – Digital Networks
Math Electives
MATH 312 – Complex Analysis
STAT 160 or STAT 289
Physics Electives
PHYS 300- or 400-level

(end of Motion 1)

Rationale: The Department of Physics underwent an external Academic Unit Review (AUR) in the academic year 2015-2016. The AUR Report includes recommendations about the physics undergraduate curriculum. The full AUR Report can be found at the following link.

(https://www.uregina.ca/president/assets/docs/PVPA%20docs/Council%20Committee%20on%20Academic%20Mission/academic%20unit%20reviews/UR_Review_of_Physics_final.pdf)

BSc in Physics

The implementation of some aspects the AUR Report resulted in the proposed program template 16.18.2.1 for BSc in Physics. The rationale for each program change is presented below.

- Many students find PHYS 292 (Physics of Continuous Media) to be challenging in their second year. Renumbering the course as PHYS 392 (Physics of Continuous Media) and changing its prerequisites classifies the course as an upper level subject. Interested students can take PHYS 392 as an approved physics elective. Introductory aspects of fluid mechanics are introduced in first year classes.
- Physics students have some exposure to optics and electromagnetic radiation in introductory courses. Moving PHYS 322 (Physical Optics and Electromagnetic Radiation) from the list of required classes to the list of approved electives will enable the students to explore a broader range of topics.
- An understanding of partial differential equations is an important aspect of studying physics and an early exposure to this topic benefits physics students in their upper level courses. Modifying the content of PHYS 351 (Mathematical Physics I) and renumbering the course as PHYS 251 (Mathematical Physics I) is aimed at accomplishing this objective.
- Physics students have some exposure to thermodynamics and introductory statistical mechanics in PHYS 261. It was felt that moving the full-fledged

course in statistical mechanics (PHYS 362) to the list of approved electives provides a better option for students who wish to take a broader range of courses.

- Creating a list of approved physics electives consisting of PHYS 319, 322, 352, 362, 392, 421, 432 will provide an opportunity for students to explore a broad range of topics in pure and applied physics. The list contains two previously required courses and a number of other regularly offered 300- and 400-level courses.

BSc Honours in Physics

The 1st and 3rd bullet in the rationale regarding to the BSc in Physics applies to the BSc Honours in Physics, as well. Furthermore, the BSc Honours in Physics program has the requirement of independent research. Currently, the requirement is met through registration in two successive semesters of PHYS 490 (Physics Seminar, 0 credit hours). Recommendation #4 of the AUR report is “The Honours program should require a written thesis.” Based on the review of some other Canadian physics departments and the Department of Chemistry and Biochemistry at the University of Regina, we propose that the thesis requirements for the honours program be implemented by creating PHYS 498 (Senior Research, 0 credit hours) and PHYS 499 (Honours Thesis, 3 credit hours).

BSc in Applied Physics

Bullet 1, 3, 4, and 5 outlined under the BSc in Physics also applies to BSc in Applied Physics. Furthermore:

- Deleting Physics 490 (Physics Seminar, 0 credit hours) and adding PHYS 498 (Senior Research, 0 credit hours) is a bookkeeping item. There is no change in the research requirements of the Applied Physics BSc program.
- STAT 289 is removed from the list Math Electives as this course no longer exists.

end of Report

Submitted by: Coby Stephenson, Registrar's Office
 on behalf of Adrian Pitariu, CCUAS Chair
 May 11, 2017

REPORT TO EXECUTIVE OF COUNCIL
May 24, 2017
FROM THE JOINT COMMITTEE OF SENATE AND COUNCIL ON CEREMONIES

1. Items for Approval

1.1 Honorary Degree Candidate for Addition to the Approved Roster

(CONFIDENTIAL – to be distributed at the meeting)

Motion 1: That the list of honorary degree candidates for addition to the Approved Roster, appended to the University's official file, be approved.

Due to the confidential nature of this information, the candidates' names and biographies are detailed in the report distributed at the start of the meeting.

CATEGORIES OF NOMINATION

The Ceremonies Committee took the following considerations into account when selecting candidates for nomination to Executive of Council and Senate:

1. A Saskatchewan or prairie figure, well known and respected regionally for distinguished work which has earned him or her a reputation in public service.
2. A distinguished person from a professional field or the creative arts field who is recognized as having achieved a reputation for excellence.
3. A scientist, humanitarian, public servant or public figure who is recognized nationally or internationally for distinguished work and reputation.
4. A visionary leader whose presence at Convocation would be inspiring to the graduating class.
5. On occasion, special efforts may be made to mark the time or circumstance by placing special emphasis on some particular field of endeavour. This occasion or circumstance should be specified.

3.1 Exclusion list:

The following persons are not eligible for consideration for an honorary degree:

- Current members of the Board of Governors or Senate (excluding Chancellors Emeriti);
- Current or recent members of the faculty or staff of the University;
- Current students;
- Holders of elected office at any level (such as municipal, provincial, or federal).

Prepared by:
 Coby Stephenson
 Registrar's Office

On behalf of:
 Dr. Vianne Timmons, Chair

April 28, 2107