Minutes of a meeting of the Senate Graduate Studies Committee (SGSC)
held on Monday, March 4, 2013 at 2:30 p.m. in Maggie Benston Centre 2212

Present:

Wade Parkhouse, Chair
Mary-Ellen Kelm
Peter Liljedahl
Mary Ann Pope, Director, Records
Nicole White
Rob Cameron
Colleen Collins
Tom Calvert for FCAT
John Nesbit
Sean Markey
Craig Janes
Peter Ruben

Regrets:

Angie Hall
Julia Lane, GSS
Sheilagh MacDonald, Secretary
Paul Budra
Sylvia Gajdics
Daniella Sieukaran (regrets for spring semester)

1. Approval of agenda

2. Approval of the minutes of February 4, 2013.
   Minor editorial changes were identified. Changes were made.

3. Business arising from the minutes – (Senate SGSC items)
   All previous items were sent on to Senate and SCUP with the exception of changes to the Special Arrangements (SAR) program and associated GGR. Further review is in progress.

4. For Discussion:

   4.1 Faculty of Applied Sciences [GS2013.07]
   a) Master of Engineering
      1. Program Revision:
         i) MEng students are no longer required to have full time jobs
         ii) International students are allowed admission
         iii) Program will have two options with a 30 unit standard:
              Project Option
              Course Option
         iv) Increase in units:
              ENSC 896-3 MEng Project (Completion)
              ENSC 897-6 MEng Project
         v) New course added to the Course Option:
             ENSC 870-0 MEng Course Option Portfolio
         vi) Removal of course requirements
         vii) Specializations within the MEng program are removed
         viii) Calendar language replaced with new wording
Project Option:  
**Motion: Move to approve.**  
R. Cameron/T. Calvert  
**Unanimous**  
**Carried**  

M.A. Pope indicated that some work will need to be done to ensure that all students in the project option meet the 30 unit standard. It is recommended that ENSC 896-3 MEng Project (Completion) be made 6 units. Change to be processed.

Course Option:  
**Motion: Move to approve.**  
R. Cameron/P. Ruben  
**Unanimous**  
**Carried**  

M.A. Pope recommends that there be a co-requisite for ENSC 870-0 MEng Course Option Portfolio that reads “must be enrolled in another ENSC course.” ENSC has elected not to process the change.

**Future action:** the issue of 0 credit courses will be addressed at a future date.

b) Master of Applied Science and PhD in Mechatronic Systems Engineering  
1. New courses related to the replication of the existing MASc and PhD in the School of Engineering. S.13-11:  
   MSE 711-3 Introduction to MEMS  
   MSE 720-3 Introduction to Biomechanical Engineering  
   MSE 721-3 Advanced Vibrations  
   MSE 722-3 Fuel Cell Systems  
   MSE 725-3 Nano Manufacturing  
   MSE 726-3 Introduction to Engineering Design Optimization  
   MSE 727-3 Finite Element Analysis  
   MSE 750-3 Real time and Embedded Control  
   MSE 780-3 Manufacturing Systems  
   MSE 782-3 Introduction to State Space Control Systems  
   MSE 801-3 Research and Publication Methods  
   MSE 811-3 Microdevice Engineering and Characterization  
   MSE 821-3 Advanced Conduction Heat Transfer  
   MSE 822-3 Advanced Convection Heat Transfer  
   MSE 881-3 Analysis and Control of Nonlinear Systems

**Motion: Move to approve.**  
R. Cameron/C. Janes  
**Unanimous**  
**Carried**

4.2 Faculty of Arts and Social Sciences  
[GS2013.08]  

a) School of International Studies  
1. Change of title and description: IS 800-4 Problems of International Policy and Practice

**Minor course change - approved by the Dean under delegated authority**  
**Carried**

b) Department of Political Science  
1. New course: POL 854-5 Conflict and Controversy in Public Policy

**Motion: Move to approve.**  
C. Collins/M-E Kelm  
**Unanimous**  
**Carried**
**Future action:** a review is required for POL credit hours as they relate to contact hours.

2. Master of Arts
   i) Course-intensive option replaces Field Exam Option along with calendar revisions

Change does not meet residency requirements (GGR 1.7.2) and must be altered prior to being forwarded to Senate. The Dean will contact the unit.

**Future action:** a review of compliance with residency requirements will be undertaken.

**Motion:** Move to approve subject to revisions that meet SFU residency requirements
P. Liljedahl/C. Janes Unanimous. Carried

4.3 Beedie School of Business
a) Master of Business Administration [GS2013.09]

1. Minor course changes with applicable calendar change:
   - Change of description: BUS 703-3 Managerial Economics
   - Change of title, description: BUS 704-3
   - Change of description: BUS 708-3 Financial Management
   - Change of description: BUS 709-3 Managing Information
   - Change of description: BUS 727-0 Internship

Concern was expressed that there might be some confusion as to which courses students are to take. C. Collins indicated that this is made very clear to the cohort. Concern was expressed about BUS 727, a zero credit course. The Dean indicated this is not problematic for internships.

**Minor course change - approved by the Dean under delegated authority** Carried

b) Graduate Diploma in Business Administration

1. Calendar changes to existing GDBA
   i) Change to Admission requirements

C. Collins indicated that adjustments to MATH and STATS requirements were adjusted as they are already covered under the general GDBA.

   ii) Change to Application requirements
   iii) Addition to program requirements: BUS 561-2 Special Topics (existing course)

**Motion:** Move to approve
C. Collins/A. Hall Unanimous Carried

2. Proposal for a Graduate Diploma in Business Administration in Social Innovation & Entrepreneurship
   i) GDBA calendar language based on revisions listed above

The Dean will consult with the Office of V/P Academic to determine whether this is a new program or a new cohort under the current program.

**Motion:** Move to create a cohort conditional on the approval of the V/P Academic
C. Collins/C. Janes Unanimous Carried
ii) New courses:
BUS 563-4 Social Entrepreneurship and Innovation
BUS 564-4 Innovation and Design Thinking
BUS 565-4 Social Entrepreneurship Field Project

**Motion: Move to approve**
C. Collins/P. Ruben  
Unanimous  
Carried

**4.4 Faculty of Communication, Art and Technology**  
[GS2013.10]  

a) School of Communication

1. Master of Arts Program

   Master of Arts Double Degree Program in Global Communications
   1. Change of title and description: CMNS 860-2 Graduate Colloquium in Global Communication
   2. Add to program requirements

**Motion: Move to approve**
T. Calvert/J. Nesbit  
Unanimous  
Carried

**4.5 Faculty of Environment**  
[GS2013.11]  

a) Department of Geography

1. New course: GEOG 618-4 Advanced Conservation Biogeography

**Motion: Move to approve**
S. Markey/M-E Kelm  
Unanimous  
Carried

**Future action:** SGSC will address expectations for “piggyback” or combined undergraduate/graduate courses

**4.6 Faculty of Science**  
[GS2013.12]  

a) Department of Biomedical Physiology & Kinesiology

1. Change of Acronym originally initiated S.10-93
   i) Full list of active courses
   ii) Calendar references:
      Master of Science (course option)
      Master of Science (thesis option)
      PhD

**Motion: Move to approve with minor edits**
P. Ruben/R. Cameron  
Unanimous  
Carried

   b) Department of Earth Sciences

   1. Change of pre-requisite to limit enrollment to MSc program: EASC 898-6 MSc Thesis

**Minor course change - approved by the Dean under delegated authority**  
Carried

   c) Department of Mathematics
1. Re-instatement of course temporarily WD S.12-71: MATH 882-4 MSc Final Exam

Minor course change - approved by the Dean under delegated authority Carried

5 Other Business

5.1 Faculty of Arts and Social Sciences:
   a) Department of French
      1. Re-instatement of courses temporarily WD S.12-71:
         FREN 806-5 Topics in the Acquisition of French
         FREN 812-5 Approaches to the Linguistic Analysis of French
         FREN 821-5 Theories and Methods of Literary Analysis
         FREN 824-5 Topics in French Canadian Literature
         FREN 826-5 Monographic Studies

Minor course change - approved by the Dean under delegated authority Carried

b) Urban Studies Program
   1. New course:
      URB 615-4 Comparative Metropolitan Governance

Motion: Move to approve with minor edits
   C. Janes/J. Lane Unanimous Carried

   2. Minor course changes- change of pre-requisites for:
      URB 696-4 Seminar in Urban Studies
      URB 697-4 Research Project

   The requirement is higher than GGR regulation 1.5.1 that states CGPA is a B for continuance in the program

Minor course change - approved by the Dean under delegated authority subject to revisions that meet SFU grading standards Carried

5.2 Special SGSC meeting re GGRs on 8 April 2012
   The majority of the committee confirmed attendance; an all-day meeting will be held.

6 Next scheduled meeting 8 April, 2013