

The following Motions and Documents were considered by the GFC Executive Committee at its Monday, December 05, 2016 meeting:

Agenda Title: Proposal from the Faculty of Engineering to add ENGG 404 to the List of Courses with Consolidated Exams

CARRIED MOTION: THAT GFC Executive Committee approve, under delegated authority from General Faculties Council, the addition of ENGG 404 Engineering Safety and Risk Management – Leadership in Risk Management to the list of courses with Consolidated Final Examination, as submitted by the Faculty of Engineering, to take effect 2017-2018.

Final Item: 8



FINAL Item No. 8

# OUTLINE OF ISSUE Action Item

Agenda Title: Proposal from the Faculty of Engineering to add ENGG 404 to the List of Courses with Consolidated Exams

**Motion**: THAT GFC Executive Committee approve, under delegated authority from General Faculties Council, the addition of ENGG 404 Engineering Safety and Risk Management – Leadership in Risk Management to the list of courses with Consolidated Final Examination, as submitted by the Faculty of Engineering, to take effect 2017-2018.

#### Item

Action Requested	
Proposed by	Fraser Forbes, Dean, Faculty of Engineering
Presenter	Arvind Rajendran (Associate Chair UG, CME) Jason Carey (Associate
	Dean Programs and Planning, Faculty of Engineering)

Provost and Vice-President (Academic)

### **Details**

Responsibility

The Purpose of the Proposal is	To add ENGG 404 to the list of courses for which consolidated final
(please be specific)	exams are scheduled.
The Impact of the Proposal is	Current state: ENGG 404 is a course offered by the faculty of
	Engineering. Until 2016, this course was mandatory for students enrolled
	in Mining Engineering and Petroleum Engineering, while it was an
	approved program elective for many other programs. This course has
	been traditionally offered only in the Fall term and is well received by the
	students. In the past few years, two sections have been offered. The
	course has multiple evaluation methods: mid-terms, final exams and a
	small project.

<u>Future state:</u> Starting 2016, all students admitted into specialized engineering programs are required to take ENGG 404. This is part of the faculty's commitment towards educating future engineers on this very important topic. The specific terms in which each ENGG 404 is scheduled varies from one program to another. Accordingly, at steady-state, ENGG 404 will be offered in all three terms in order to accommodate all students in engineering. Based on current statistics, the projected enrollment for ENGG 404 is provided in the table below.

Year	AY 2016- 2017		AY 2017- 2018			AY 2018-2019			AY 2019-2020			
Term	F	W	ပ် ပ	F	W	S- S	F	W	S-S	F	W	S-S
Projected enrollment	250	-	-	300	-	-	570	250	130	700	320	125

Rationale for requesting consolidated exams: As it can be seen from the above table multiple sections become necessary to accommodate the growing numbers. For example, at steady state, we expect 700 students to be enrolled in the Fall term translating into ≈5 to 6 sections. In order to ensure consistency in the exams, a consolidated mid-term and final exam seems necessary. We are currently working with the Faculty student services to schedule consolidated mid-terms and would like to request





## For the Meeting of December 5, 2016

## FINAL Item No. 8

	GFC's approval of consolidated final exams for all terms (Fall, Winter and Spr/Sum) starting from Fall 2017.
Replaces/Revises (eg, policies,	N/A
resolutions)	
Timeline/Implementation Date	2017/2018 academic year
Estimated Cost and funding	N/A
source	
Next Steps	
Supplementary Notes and	
context	

**Engagement and Routing** (Include meeting dates)

Participation: (parties who have seen the proposal and in what capacity)	Faculty of Engineering APC evote – approved Aug 22 2016 Faculty of Engineering ECC – approved Sept 20 2016
Approval Route (Governance) (including meeting dates)	GFC Executive Committee – December 5, 2016
Final Approver	GFC Executive Committee

**Alignment/Compliance** 

Alignment with Guiding Documents	For the Public Good GOAL: SUSTAIN our people, our work, and the environment by attracting and stewarding the resources we need to deliver excellence to the benefit of all Albertans.
	Objective 21: Encourage continuous improvement in administrative, governance, planning and stewardship systems, procedures, and policies that enable students, faculty, staff, and the institution as a whole to achieve shared strategic goals.
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please guote legislation and	<ol> <li>Post-Secondary Learning Act (PSLA): Section 26(1)(d) of the PSLA gives GFC responsibility over "timetables for examination and for lectures and other instruction."</li> </ol>
include identifying section numbers)	GFC Executive Committee Terms of Reference: Mandate of the Committee     "7. Examinations
	b. The Executive Committee approves requests from Faculties which wish to schedule common examinations."
	3. UAPPOL Policy: Assessment and Grading, Consolidated Final Examinations Procedure
	"1a. Approval of consolidated examinations Faculties will determine which courses best demonstrate the need for a
	consolidated final examination on a continuing basis, and request
	approval by the GFC Executive Committee. Approval must be obtained from the GFC Executive Committee prior to scheduling or conducting a consolidated final examination."

Prepared by: Arvind Rajendran (Associate Chair UG, CME) Jason Carey (Associate Dean Programs and Planning, Faculty of Engineering)