

**SCHOOL OF GRADUATE STUDIES  
GRADUATE COURSE REVISION, FOR GRADUATE STUDIES AND RESEARCH  
COMMITTEE/FACULTY BOARD APPROVAL**

**FACULTY OF EDUCATION/PROGRAM NAME:** \_\_\_\_\_

**For EACH course revision, please complete the entire form.**

**Insert the EXISTING *Title and Calendar description* in the box below, and delete the example provided.**

EDUC-963\* Mathematical Programming

This is a seminar designed to permit students to become familiar with the more advanced topics in mathematical programming. Topics covered will include: Kuhn-Tucker theory, non-linear programming, network theory, integer programming, and current topics from the literature.

**Insert the REVISED *Title and Calendar description* in the box below, and delete the example provided.**

EDUC-963\* Mathematical Programming

This is a seminar designed to permit students to become familiar with the more advanced topics in mathematical programming. Topics covered will include: optimization theory, linear and non-linear programming, network theory, integer programming, and current research topics from the literature.

NOTE: ANY change to the current course NUMBER and/or course WEIGHT, are to be treated as course additions and/or deletions, not revisions.

Revisions made to any of the information noted above must be submitted to the Graduate Studies and Research Committee/Faculty Board for approval. Detail your proposed changes under the following headings and provide a rationale for the changes.

1. Title change: Provide the new title along with the reason for this change (eg. title does not reflect content, etc.) In order to fit on the student transcript, the title must be no longer than 30 characters, including spaces.
2. Calendar description change: Provide the new description along with the reason for this change. The maximum length for a *Calendar* description is 350 characters. Besides revising the current description itself, other descriptors to change might include a change in format (labs replaced by in class demonstrations; the addition of tutorials; lectures

changed to seminars, etc.), or the addition or deletion of an ancillary fee.

3. Prerequisite change: Provide details and reason for the change(s). If this change affects courses listed in other departments, indicate that the other department(s) have been notified. If none, omit.
4. Exclusion change: Provide details and reason for the change(s). If this change affects courses listed in other departments, indicate that the other department(s) have been notified. If none, omit.

Graduate Studies and Research Committee/Faculty Board Approval: Provide the date that this course was approved at the department level, if applicable:

\_\_\_\_\_ / \_\_\_\_\_

5. Submission Contact: Name: \_\_\_\_\_ Marlene Sayers \_\_\_\_\_

Internal Phone # \_\_\_\_\_ 74251 \_\_\_\_\_

E-mail: \_\_\_\_\_ [marlene.sayers@queensu.ca](mailto:marlene.sayers@queensu.ca) \_\_\_\_\_

6. EMAIL the completed forms and any attachments to the Graduate Studies and Research Committee secretary, on or before the deadline for agenda items for the next Committee meeting.

FOR SGS OFFICE USE ONLY:

Date of approval by appropriate Council/Committee: \_\_\_\_\_

Date of approval at Graduate Studies Executive Council: \_\_\_\_\_