

Request for Calendar Change Form

Tracking No:
(Senate Secretary's Office
use only)

Date:

To	Secretary of Senate	
From	Name(Dean):	Faculty
	<input style="width: 95%;" type="text" value="Dr. Henri Saliba"/>	<input style="width: 95%;" type="text" value="Engineering"/>
	Department the change relates to	
	<input style="width: 95%;" type="text" value="Graduate Studies - Engineering"/>	
	Contact Person	
	<input style="width: 95%;" type="text" value="Dr. Henri Saliba"/>	

Is the proposed calendar change Graduate

Instructions:

1. In all cases please complete and attach section 1 and 2
2. If the calendar change affect other departments/schools/faculties complete and attach section 3
3. If the answer to any of the questions below is yes, explain. Attach separate sheets with reference to the question

- | | | |
|--|---------------------------------|---|
| 1. Do the proposed changes affect other departments/ schools/faculties in terms of their calendar change? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 2. Is a transition plan needed for student in progress? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 3. Are the proposed changes likely to affect student enrollment in your department/school/faculty? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 4. Are the proposed changes likely to affect student enrollment in other departments/schools/faculties at Lakehead University? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 5. Will the proposed changes require additional teaching space and/or teaching staff and/or equipment and/or other resources? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 6 Will the proposed changes affect existing teaching loads within your department/school/faculty? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 7. Will the proposed changes increase demand for teaching support services such as the library, computing services and technical staff ? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 9. Do the proposed changes include change in course(s) which is/are required core course(s) for a major? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 10. Do the proposed changes include a change in course which is | Yes | No |

- service/required course(s) in another program? Yes No
11. Do the proposed changes include change in course(s) which is/are open elective available to any student in any program? Yes No
12. Do the proposed changes include change in course(s) which is/are elective in a major i.e. restricted to students in a major? Yes No

Signatures:

Date approved by faculty council

30/04/2009

Section 1

Description of the Proposed Calendar Change:

Wording Changes

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

1

The main motivation for the following calendar changes is the feedback received by the Graduate Council Calendar sub-committee while reviewing the entry for the MSc in Electrical & Computer Engineering. These changes were discussed and agreed upon by the members of the Engineering Research and Graduate Studies Committee.

Section 2

Existing Calendar Entries:
(Page reference based on hard copy or URL based on electronic version of calendar)

Proposed Calendar Entries/Addition/ Deletion
-If only addition, specify page number and placement in university calendar
-If only deletion, write Deleted

1

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

At the MSc program in Control Engineering graduates from Chemical, Electrical and Mechanical Engineering are trained in a joint fashion to promote the effective practice of control systems technology. The program emphasizes through course and thesis work, the application of control principles and theory to industrial problems.

In the multidisciplinary MSc Eng program in Control Engineering graduates from Chemical, Electrical, Mechanical and Software Engineering undergraduate degree programs (or other equivalent programs) are trained in a joint fashion to promote the effective practice of control systems technology. The program emphasizes the development and application of control principles and theory to industrial problems through course and thesis work.

2

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

The MSc in Environmental Engineering provides a common curriculum to graduates from Engineering and related Natural Sciences in providing effective solutions to environmental challenges faced by industries and communities. This unique interdisciplinary program brings together faculty members from the disciplines of Chemical, Civil and Mechanical Engineering, Biology, Chemistry, Forestry and Geology to enable students carry out multidisciplinary course and thesis work. This approach helps students achieve an integrated understanding of the multifaceted components of environmental issues.

The MSc Eng in Environmental Engineering provides a common curriculum to graduates from Engineering and related Natural Sciences in providing effective solutions to environmental challenges faced by industries and communities. This interdisciplinary program brings together faculty members from the disciplines of Chemical, Civil and Mechanical Engineering, Biology, Chemistry, Forestry and Geology to enable students to carry out multidisciplinary course and thesis work. This approach helps students achieve an integrated understanding of the multifaceted components of environmental issues.

3

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

Normal admission to the Master's program in Control Engineering requires a Bachelor's Degree in Chemical, Computer, Electrical, Mechanical or Software Engineering (four year program), with at least 70% average, or equivalent.

Normal admission to the Master's program in Control Engineering requires a Bachelor's Degree in Chemical, Computer, Electrical, Mechanical or Software Engineering (or other equivalent four-year programs), in addition to all other general admission requirements of the university.

4

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

Normal admission to the Master's program in Electrical and Computer Engineering requires a Bachelor's Degree in Electrical, Computer or Software Engineering (four year program), with at least 70% cumulative average, or equivalent, in addition to all other general admission requirements of the university. A make-up period of study may be required where the student is deficient in background undergraduate level courses.

Normal admission to the Master's program in Electrical and Computer Engineering requires a Bachelor's Degree in Electrical, Computer or Software Engineering (or other equivalent four-year programs), in addition to all other general admission requirements of the university.

5

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

To be considered for admission to the MScEng program in Environmental Engineering, the candidate must normally hold a four-year degree in the disciplines of Engineering or Natural Science (including, but not restricted to, Biology, Chemistry, Geology, Physics), with at least 70% average, or equivalent.

To be considered for admission to the MScEng program in Environmental Engineering, the applicant must normally hold a four-year degree in the disciplines of Engineering or Natural Science (including, but not restricted to, Biology, Chemistry, Geology or Physics), in addition to all other general admission requirements of the university.

6

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

Application deadline is February 1. Late applications will be considered for admission, but may not be eligible for funding.

DELETE

7

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

Existing EntryThe thesis for the MSc Eng must show that the student is able to work in a scholarly manner.

DELETE

8

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

(b) one half-course graduate seminar, Engineering 5711

(b) one half-course graduate seminar, Engineering 5711 (carries 0.5 FCE credit weight)

9

http://calendar.lakeheadu.ca/current/programs/Graduate_Studies/gradengimaster.html

(b) the graduate seminar, Engineering 5811

(b) the graduate seminar, Engineering 5811
(carries 0.5 FCE credit weight)

Section 3

The Faculty(ies) affected by the proposed calendar change

Engineering

I have been consulted regarding the attached calendar change and understand the academic and budgetary implication on my Dept./School/Faculty.

I agree to this calendar change proposal

Yes

No

Name:

Dr. Henri Saliba

Faculty:

Engineering

Date:

11/05/2009

Signature of Dean