

changes to wording  
PhD regulations in NRPM

# Request for Calendar Change Form

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

To Secretary of Senate

From Name(Dean): Dr. Ulf Runesson Faculty: Natural Resources Management

Department the change relates to

Contact Person: Dr. Reino Pulkki

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<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |
| 2. Is a transition plan needed for student in progress?  | Yes<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |
| 3. Are the proposed changes likely to affect student enrollment in your department/school/faculty?                                       | Yes<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |
| 4. Are the proposed changes likely to affect student enrollment in other departments/schools/faculties at Lakehead University?           | Yes<br><input type="checkbox"/> | No<br><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<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |
| 6 Will the proposed changes affect existing teaching loads within your department/school/faculty?  | Yes<br><input type="checkbox"/> | No<br><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<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit?  | Yes<br><input type="checkbox"/> | No<br><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<br><input type="checkbox"/> | No<br><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  
06/01/2011

Section 1
Description of the Proposed Calendar Change: Changes in the wording of the PhD Regulations in Natural Resources Management
Rationale of the Proposed Calendar Change(s): (Corresponding to Section 2 where required)
1 To reflect accuracy in program fields submitted to and approved by OCGS, name of faculty, to be clearer on the requirements of the program and standardize the use of supervisory Committee throughout (i.e., in some places "Advisory Committee" was used).

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

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**DOCTOR OF PHILOSOPHY IN FOREST SCIENCES (PhD)**

The PhD in Forest Sciences is a research-based program focused on the development of researchers in the field of forest sciences, including, but not limited to the following subject areas: biodiversity in forest environments; conservation biology; evolutionary ecology; forest ecology and ecological processes; forest entomology and pathology; forest fire management and ecology; forest management, economics and operations; forest recreation; forest soils and soil conservation; forest genetics and tree improvement; population and community ecology; remote sensing and photogrammetry; silviculture; sustainable forest management; tree morphology and physiology; watershed ecology, forest hydrology and water quality; wildlife/animal habitat management and conservation; and wood science.

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**ADMISSION REQUIREMENTS**

Admission to the PhD program is governed by Lakehead University's general regulations for graduate programs (see pp 267-269). Admission, however, will be subject to the availability of a Supervisory Committee for the student. Normally, an applicant to the program would be expected to have completed a master's degree in forestry, related science or an allied discipline; however, students lacking the appropriate background will be required to complete additional courses (up to 2 FCEs at the graduate level) to cover deficiencies as determined by the Supervisory Committee and approved by the Faculty Graduate Studies Committee.

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3

**Qualifying Examination**

Qualifying examinations are to be held within twelve months of registration in the PhD in Forest Sciences program. In the case of a graduate student enrolled in a Master's program who requests to transfer to the PhD program without completion of the Master's program, a qualifying examination will be arranged as soon as reasonably feasible; the successful completion of the examination will permit the student to register in the PhD program, otherwise the student will remain registered as a Master's candidate.

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2) That the student be allowed to proceed with the PhD program with the condition that he/she must take one or more additional course(s).

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4) That the student take the examination again, at a time to be determined by the Advisory Committee, but within six months following the first attempt. Only one repeat of the examination will be allowed.

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**ACADEMIC REGULATIONS - PhD in Forest Sciences**

**1. Supervisory Committee**

The Supervisory Committee will consist of at least three members of whom two are core faculty, and one of the core faculty will be the supervisor for the student. The Chair of the Committee will be the student's supervisor. Other members of the Committee may include core faculty, non-core faculty who participate

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in the teaching of graduate courses, and collaborating adjunct professors. The academic program for each PhD candidate will be developed by the Supervisory Committee, in consultation with the student. The Supervisory Committee for the student will recommend to the Faculty of Forestry and the Forest Environment Graduate Studies Committee the academic program for the student for approval.

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**PROGRAM**

To fulfill the degree requirements, students must complete a total of eight (8) full course equivalents at the graduate level consisting of the following components:

Students will normally be required to successfully complete at least one full course equivalent in courses at the graduate level as part of his/her program, the comprehensive examination Forestry 6701 (worth one full course equivalent), and the preparation and oral defense of a research dissertation Forestry 6901 (worth six full course equivalents). If a student has not previously taken the graduate seminar course (Forestry 5995 or Biology 5010), it should be taken in addition to the PhD requirements.

PhD students may choose graduate courses from those offered within the Faculty of Forestry and the Forest Environment, Department of Biology and School of Outdoor Recreation, Parks and Tourism, with the exception of Forestry 5901 and 5980, Biology 5901, and OUTD 5901.

All graduate students are allowed to register in 5000-level courses, but generally only PhD students are allowed to register in 6000-level courses. However, with the Faculty's permission and on a case-by-case basis, students in their second year of an MSc, MScF or MF program may be permitted to register in a 6000-level course.

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PhD students may choose graduate courses from those offered within the Faculty of Natural Resources Management, Department of Biology and School of Outdoor Recreation, Parks and Tourism, with the exception of Forestry 5901 and 5980, Biology 5901, and OUTD 5901.

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Forestry PhD Graduate Courses

Natural Resources Management PhD Graduate Courses

Section 3

The Faculty(ies) affected by the proposed calendar change

**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:

Faculty:

Date:

Signature of Dean