

# SUMMARY OF AUDITORS' REPORT ON THE SCOPE OF LAKEHEAD UNIVERSITY'S RESPONSE TO THE QUALITY ASSURANCE AUDIT

**SEPTEMBER 2018** 

# **REPORT CONTENTS:**

- 1. **SUMMARY** OF THE AUDITORS' REPORT ON THE INSTITUTIONAL ONE-YEAR FOLLOW-UP RESPONSE TO THE QUALITY ASSURANCE AUDIT OF LAKEHEAD UNIVERSITY
- 2. APPENDIX 1: LAKEHEAD UNIVERSITY'S ONE-YEAR FOLLOW-UP RESPONSE TO THE QUALITY COUNCIL AUDIT

# AUDITORS' REPORT ON THE INSTITUTIONAL ONE-YEAR FOLLOW-UP RESPONSE ON THE QUALITY ASSURANCE AUDIT OF LAKEHEAD UNIVERSITY

#### SUMMARY

The Ontario Universities Council on Quality Assurance undertook an Audit of Quality Assurance at Lakehead University in 2016. As with all such audits, the purpose was to assess the extent to which Lakehead University is in compliance with its own Institutional Quality Assurance Processes (IQAP) and to affirm that institutional practices are consistent with the Quality Assurance Framework that governs all Ontario Universities.

The 2017 Audit Report of Lakehead University contained eight recommendations and 11 suggestions. Under the Quality Assurance Framework, universities must satisfy audit recommendations, as they identify institutional practices that are not compliant with the university's IQAP. Suggestions are made by the audit team in the spirit of encouraging reflection on how practice might be improved, and thus compliance is not mandatory.

The Quality Assurance Framework requires that each institution submit a one-year follow-up response to the Quality Council. Lakehead University submitted its One-year Response and supporting documents on June 27, 2018. Auditors have concluded that Lakehead University's One-year Response satisfactorily addresses the Audit Report's eight recommendations.

**Recommendation 1** (Lakehead University must revise Sections 5.4 and 3.5 of its IQAP to clarify the fact that two separate responses to Reviewers' Reports are required, as per Sections 4.2.5.f and 4.2.4.g of the QAF (for CPRs) and Section 2.2.8 of the QAF (for New Program Proposals).)

**Recommendation 2** (Lakehead University must ensure that faculty, staff, and students are provided appropriate opportunities to participate in the review process, to provide input to the self-study, and these procedures must be documented in the self-study itself, as per Section 5.2 and Appendix 3, Part 1, Section 14 of the IQAP.)

**Recommendation 3** (Lakehead University must ensure that all communication concerning the external reviewers—including communications regarding their selection, a listing of what materials were sent to them in advance of their site visit, and a summary of how the reviewers were briefed at their site visit—is documented and dated.)

**Recommendation 4** (Lakehead University must post on the Provost's QA webpage the Report Guide that includes the guidelines for external reviewers, as per Section 3.4 of the IQAP.)

**Recommendation 5** (Lakehead University must ensure that all internal responses to external reviewers' reports are complete, that they are undertaken within the timeframe specified in the IQAP, and that communication and approvals related to procedural delays are documented and dated.)

**Recommendation 6** (Lakehead University must ensure that Self-Studies for CPRs, New Program Proposal Briefs, and Expedited Approval proposals address all evaluation criteria specified in its IQAP.)

**Recommendation 7** (Lakehead University must ensure that the requirements of Section 4.2.5.c of the QAF regarding the contents of the Implementation Plan are fully met.)

**Recommendation 8** (Lakehead University must ensure that all procedures for CPRs and New Program Proposals mandated by the IQAP are appropriately documented.)

Lakehead University's One-year Response indicates that it has satisfactorily addressed the concerns outlined in the Audit Report's eight recommendations. The timelines by which the One-year Response was made and the institution's careful consideration of the Audit Team's recommendations and suggestions are evidence that Lakehead University takes quality assurance seriously.

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# Lakehead University - Office of the Provost and Vice-President (Academic) Response to 2017 Audit Report

Prepared by: Dr. N. Luckai, Deputy Provost

Date: 27 June 2018

## Recommendations

Lakehead University must:

**RECOMMENDATION 1:** Revise Sections 5.4 and 3.5 of its IQAP to clarify the fact that two separate responses to Reviewers' Reports are required, as per Sections 4.2.5.f and 4.2.4.g of the QAF (for CPRs) and Section 2.2.8 of the QAF (for New Program Proposals).

The IQAP has been revised with the following language to make this requirement clear; Section 3.5 speaks to New Program Approvals, Section 6.5 speaks to Cyclical Program Reviews.

"Within four (4) weeks of receiving the Review Team Report on the New Program Proposal, the Academic Unit, and the relevant Dean(s) shall prepare separate Internal Responses to the Review Team Report consulting with the Deputy Provost, as necessary, addressing the Review Team's comments and recommendations along with any required revisions. Academic Units are encouraged to discuss their Internal Response with the relevant Dean(s)."

The Revised IQAP can be found in Appendix A. This version of the IQAP has been reviewed by the Senate Academic Committee - Quality Assurance Sub-committee. SAC QA has recommended approval by Senate Academic Committee however SAC does not meet again until Sept 2018. All references to the IQAP in this response are to this revised version.

**RECOMMENDATION 2:** Ensure that faculty, staff, and students are provided appropriate opportunities to participate in the review process, to provide input to the self-study, and these procedures must be documented in the self-study itself, as per Section 5.2 and Appendix 3, Part 1, Section 14 of the IQAP.

The requirement for opportunities for faculty, staff and students to participate in the

review process and to provide input to the self-study along with documenting this activity in the self-study are now more clearly articulated in Section 6.2 of the IQAP.

"All faculty members in the program shall be provided with the opportunity to participate in the self-appraisal process, and to provide feedback on a final draft of the Self- Study. Employing meaningful ways to involve staff and students in the process is required. The input of others deemed to be relevant and useful, such as graduates of the program, representatives of industry, the associated professions, practical training programs, and employers may also be solicited and included. The involvement of program faculty, staff and students and the formal mechanism by which they are involved and participate in the review process and in the preparation of the Self-Study, must be described as part of the Self-Study (for more information, refer to the "Guide to the Quality Assurance Framework" (Section 15))."

Furthermore, this requirement is discussed in detail in the initial planning meeting between the Academic Unit and the Deputy Provost and this meeting is documented (see Appendix B) with the record kept in the Office of the Provost and Vice-President (Academic).

In addition, this requirement, along with all other criteria of the IQAP for CPR's is reviewed in detail in a series of workshops offered by the Office of the Provost.

See Appendix B1 for the email invitation to these workshops.

**RECOMMENDATION 3:** Ensure that all communication concerning the external reviewers—including communications regarding their selection, a listing of what materials were sent to them in advance of their site visit, and a summary of how the reviewers were briefed at their site visit—is documented and dated.

Documentation of all communication (in person or electronic) is kept in the Office of the Provost and Vice-President (Academic). A series of tracking forms (see Appendix C) is used for each CPR and information regarding review team nominations, selection, and documents shared is maintained there.

The Deputy Provost is in discussion with the Registrar to investigate the option of using the Curriculum Navigator software package, currently used for all calendar changes, to track the stages in the Cyclical Program Review process.

**RECOMMENDATION 4:** Post on the Provost's QA webpage the Report Guide that includes the guidelines for external reviewers, as per Section 3.4 of the IQAP.

The Report Guide for new Graduate Programs (see Appendix D) has been posted on the Provost's QA webpage. We have yet to propose a new Undergraduate program. When that happens, we will create a Report Guide that includes the criteria in effect at that time. **RECOMMENDATION 5:** Ensure that all internal responses to external reviewers' reports are complete, that they are undertaken within the timeframe specified in the IQAP, and that communication and approvals related to procedural delays are documented and dated.

This requirement is

a. discussed with the Academic Unit during the initial meeting (Appendix B) and b. explicitly stated in the email (see Appendix E) sent to the Academic Unit with the Review Team report and request for response that this must be done.

Documentation of all communication (in person or electronic) is kept in the Office of the Provost and Vice-President (Academic). A series of tracking forms is used for each CPR and information regarding delays or anomalies is maintained there.

The Deputy Provost is in discussion with the Registrar to investigate the option of using the Curriculum Navigator software package, currently used for all calendar changes, to track the stages in the Cyclical Program Review process.

**RECOMMENDATION 6:** Ensure that Self-Studies for CPRs, New Program Proposal Briefs, and Expedited Approval proposals address all evaluation criteria specified in its IQAP.

This requirement is discussed with the Academic Unit during the initial meeting (Appendix B) and the email sent to the Academic Unit (see Appendix F) refers to the requirements of the process. In addition, the IQAP has been adjusted to include the following statements in each of the relevant sections:

New Undergraduate Programs Table 1 "Incomplete Proposal Briefs will be returned to the Academic Unit."

New Graduate Programs Table 2 "Incomplete Proposal Briefs will be returned to the Academic Unit."

Expedited Approvals Section 4 includes the following statement "Note: A Proposal Brief that is incomplete and does not address all criteria and requirements will be sent back to the Academic Unit proposing the program."

Expedited Undergraduate Program Reviews Table 3 "Incomplete Proposal Briefs will be returned to the Academic Unit."

Expedited Graduate Program Reviews Table 4 "Incomplete Proposal Briefs will be returned to the Academic Unit."

Section 3.2 "New Program Proposal Briefs that are incomplete and/or do not address all criteria and requirements will be sent back to the Academic Unit proposing the program."

CPR's Section 6.2.1. "A Self-Study that is incomplete and/or does not address all criteria and requirements will be sent back to the Academic Unit."

**RECOMMENDATION 7:** Ensure that the requirements of Section 4.2.5.c of the QAF regarding the contents of the Implementation Plan are fully met.

The requirements of Section 4.2.5 c of the QAF are clearly spelled out in Section 6.7 of the IQAP and are adhered to. The Quality Assurance sub-committee reviews all Final Assessment Reports and Implementation Plans prior to requesting approval from the Senate Academic Committee and notification to Senate.

**RECOMMENDATION 8:** Ensure that all procedures for CPRs and New Program Proposals mandated by the IQAP are appropriately documented.

Documentation of all procedures and communication (in person or electronic) associated with Cyclical Program Reviews, New Program Approvals and Major Modifications is kept in the Office of the Provost and Vice-President (Academic). A series of tracking forms is used for each CPR and information regarding delays or anomalies is maintained there. In addition, New Program Approvals and Major Modifications are tracked through a software package, Curriculum Navigator, identifying all steps and retaining all documents relevant to the Senate approval process.

Retrieval and management of email communications have been further simplified through the use of positional emails, i.e. the email addresses are connected to the position, not the individual, for example deputyprovost@lakeheadu.ca.

This is further captured by language added to the IQAP, Section 6.4 (Table 7)) that states:

"Communication with the Academic Unit and Faculty Dean(s) and any other Academic and/or Administrative Unit associated with the review (including communication regarding preparation for the review) will be documented by the Office of the Provost."

The Deputy Provost is in discussion with the Registrar to investigate the option of using the Curriculum Navigator software package, currently used for all calendar changes, to track the stages in the Cyclical Program Review process.

# **Suggestions**

# Lakehead University should:

**SUGGESTION 1:** Ensure that both the cross-referencing of learning outcomes with the appropriateness of modes of delivery, and the articulation of assessment methods are adequately addressed in New Program Proposals.

In addition to reinforcing this in the meetings held with each Academic Unit, Sections 3.2.1 and 3.2.2 (for new Undergraduate and Graduate programs, respectively) of the IQAP have been modified to include a new bullet as follows:

## 6. Mode of Delivery

- a) A description of all mode(s) of delivery to be employed.
- b) A discussion on the appropriateness of the proposed mode(s) of delivery to meet the intended PLO's and DLE's.
- c) Provide a few examples of the linkages between each mode of delivery and specific course or program learning outcome.

With respect to the Assessment Methods, the IQAP already includes the following statement (highlighted) which we believe is adequate:

# 7. Assessment of Teaching and Learning

- a) A description of the way in which student learning assessment will be embedded in the curriculum.
- b) An analysis of the appropriateness of methods for assessing student achievement of the intended PLO's and DLE's.
- c) A description of the plans for demonstrating and documenting the level of performance of student cohorts, consistent with the DLE's. For example, feedback from employers, alumni surveys, etc.

**SUGGESTION 2:** Amend Section 3.1 of its IQAP with respect to the internal processes following approval by the Quality Council to make it clear that program changes of any kind are not permitted between Quality Council approval and the commencement of a program.

Tables 1 and 2 (in Section 3.1 of the IQAP) have been amended to include the following statement:

"Note: Program changes are not permitted between Quality Council approval and commencement of a program."

**SUGGESTION 3:** Ensure that all Proposals (for new programs and major modifications) and Self-Studies (for CPRs) are dated, with their author(s) indicated, and should consider amending its IQAP to indicate which office or committee has the

final authority to approve Self-Studies and New Program Proposals before they are sent to external reviewers.

This is covered by the statements included under Recommendation 6.

In addition, a note has been added to Section 3.2 New Program Approvals "Be sure to include the name of the author and the date of the Proposal Brief, as well as dates of any updated version(s) for ease of reference."

**SUGGESTION 4:** Consider amending its IQAP to include a requirement to document how, when, and by whom the processes associated with New Program Approvals and CPRs are initiated.

Tables 1 and 2 for new Undergraduate and Graduate programs, respectively, have always indicated that new program proposals are initiated by the Academic Unit.

Section 6.1 includes language that speaks to this requirement for CPRs.

The following text has been added to Table 7, Cyclical Program Review, to clarify this process:

1.	CYCLICAL PROGRAM REVIEW AND APPRAISAL PROCESS	RESPONSIBILITY FOR STEP IN PROCESS
i.	Initiation of review by the Office of the Provost.  Academic Units and Faculty Dean(s) are normally advised one (1) year prior to the scheduled program review and provided with information on the process and the deadlines by which the Self-Study must be completed and submitted to the Deputy Provost.  Communication with the Academic Unit and Faculty Dean(s) and any other Academic and/or Administrative Unit associated with the review (including communication regarding preparation for the review) will be documented by the Office of the Provost.	Deputy Provost

**SUGGESTION 5:** Consider adding a procedural step in the Statement of Intent, requesting involvement of the various support services and the Vice-President (Research and Innovation) at that initial stage of a new program's development.

The following statement has been included in Tables 1 and 2, New Undergraduate and Graduate Programs respectively:

"Full consultation with the Deputy Provost and any other affected Academic and/or Administrative Unit is necessary when developing the Proposal Brief."

**SUGGESTION 6:** Improve communication with students involved in quality assurance processes regarding the context for and final outcomes of those processes.

We have included the following in Section 6.3 (External Evaluation) of the IQAP:

"Students who are asked to meet with the Review Team will be provided with information or directed to relevant information by the Academic Unit to prepare them for their meeting with the Review Team (templates available from the Office of the Provost). The students will also be provided with information or links to information on the outcome of the quality assurance process they have participated in."

Templates for emails from the Academic Unit to students are under development by the Office of the Provost to support this communication.

**SUGGESTION 7:** Consider revising the External Reviewer Nomination Form to provide space for disclosure of potential conflicts-of-interest, and revise the sign-off sheet to indicate that signing the form confirms the arm's-length status of the external reviewers.

Language in Section 6.3 has been added as follows:

"All members of the Review Team will be at arm's length from the program under review (refer to Section 3.3 of IQAP, <u>Section 2.2.6</u> of the Quality Assurance Framework and the QAF Guide on <u>choosing arm's length reviewers</u>). Those who nominate external and internal reviewers attest with an electronic signature on the nomination form that their nominees meet all requirements for reviewers including that each nominee is arm's length from the Academic Unit under review."

Language in the Nomination Forms for Internal and External Reviewers has been strengthened to make this clear.

See Appendices G and H, respectively.

**SUGGESTION 8:** Consider capitalizing on the expertise and commitment of faculty members who have served as internal reviewers by seeking their assistance in mentoring faculty within units preparing for a cyclical program review or preparing a new program proposal.

We will definitely include this as part of our training sessions for Academic Units preparing for Cyclical Program Reviews.

**SUGGESTION 9:** Consider including language in its IQAP to deal with Reviewers' Reports that fail to address the required evaluation criteria specified in its IQAP.

Language to this effect has been included in each of Tables 1, 2, and 7: "Review Team Report received, reviewed for completion, and forwarded to head of Academic Unit and to Dean(s)."

Language is also proposed for Table 2b ("Review Team Report received and reviewed for completion") however that must be reviewed and agreed to by Laurentian University and the Northern Ontario School of Medicine prior to being adopted.

**SUGGESTION 10:** Consider implementing a central tracking and document management system for the various stages of the CPR process along the lines of (or even via a modification of) *Curriculum Navigator*, currently used for tracking the steps in the New Program Approvals process.

As noted above, the Deputy Provost is in discussion with the Registrar regarding this possibility.

20 June 2018 Deleted: 7 March

#### LAKEHEAD UNIVERSITY INSTITUTIONAL QUALITY ASSURANCE PROCESS (IQAP)

#### Ratified by the Quality Council April 28, 2011

IQAP 2.0 Revised version: October 2015

IQAP 2.0 Approved by Senate Academic Committee: 15 October 2015

IQAP 2.0 Presented as an item of Information to Senate: 26 October 2015

### IQAP 2.0 Ratified by the Quality Council 20 January 2016 re updates and revisions

IQAP 2.1 Revised version: December 2016

IQAP 2.1 Approved by Senate Academic Committee: 4 January 2017

IQAP 2.1 Presented as an item of information to Senate: 23 January 2017

IQAP 2.1 Ratified by the Quality Council 20 April 2017

IQAP 2.2 Approved by Senate Academic Committee: 22 March 2018

IQAP 2.2 Presented as an item of information to Senate: 19 April 2018

#### IQAP 2.2 Ratified by the Quality Council <u>20 April 2018 re new NOSM sections</u>

IQAP 3.0 Revised version: June 2018 re response to Quality Council Audit 2016

IQAP 3.0 Approved by Senate Academic Committee:

IQAP 3.0 Presented as an item of information to Senate:

IQAP 3.0 Ratified by the Quality Council:

1. INTRODUCTION: THE QUALITY ASSURANCE FRAMEWORK (QAF 2010)	3
2. INTRODUCTION TO THE LAKEHEAD UNIVERSITY INSTITUTIONAL QUALITY ASSURANCE PROCESS (IQAP)	4
2.1 Scope of IQAP Application and Authority Responsible for The Application	5
3. PROTOCOL FOR NEW PROGRAM APPROVALS	6
3.1 New Program Review and Appraisal Process	
3.2 New Program Proposal Brief	15
3.3 External Review Process	22
3.4 REVIEW TEAM ROLES AND RESPONSIBILITIES	24
3.5 RESPONSE TO REPORT	24
3.6 Review of Other New Program Types	
3.7 APPROVAL OF NEW JOINT PROGRAMS: NORTHERN ONTARIO SCHOOL OF MEDICINE (NOSM)	25
4. PROTOCOL FOR EXPEDITED APPROVALS	28
4.1 Expedited Program Review and Appraisal Process	
4.2 Expedited Program Review Proposal Brief.	
5. MAJOR MODIFICATIONS TO EXISTING PROGRAMS	34
5.1 Internal Review and Approval Process for Major Modifications	
5.2 Major Modifications Proposal Brief	
5. PROTOCOL FOR THE CYCLICAL REVIEW OF EXISTING PROGRAMS	40
6.1 SCHEDULE OF REVIEWS.	
6.2 SELF-STUDY	
6.3 EXTERNAL EVALUATION WITH REPORT AND RECOMMENDATIONS ON PROGRAM QUALITY IMPROVEMENT	
6.4 CYCLICAL REVIEW OF EXISTING PROGRAMS: REVIEW AND APPRAISAL PROCESS.	
6.5 Institutional Evaluation of the Review Team Report (Internal Response)	
6.6 FINAL ASSESSMENT REPORT	47
6.7 Institutional Review and Follow-up	
6.8 REVIEWS OF MULTI OR INTER-DISCIPLINARY PROGRAMS	
6.9 Reviews of Joint Degree Programs	49
6.10 CYCLICAL REVIEW OF THE NORTHERN ONTARIO SCHOOL OF MEDICINE (NOSM) MD PROGRAM	49
6.11 REVIEWS OF EXISTING ACADEMIC PROGRAMS RELATIVE TO PROFESSIONAL ACCREDITATION	
6.12 REVIEWS OF FOR-CREDIT DIPLOMA AND CERTIFICATE PROGRAMS	
7. THE AUDIT PROCESS	
APPENDIX 1: LAKEHEAD UNIVERSITY PROGRAM TYPOLOGY AND QUALITY COUNCIL INVOLVEMENT	
APPENDIX 2: LIST OF ABBREVIATIONS	58

#### 1. INTRODUCTION: THE QUALITY ASSURANCE FRAMEWORK (QAF 2010)

"Quality assurance of university academic programs has been adopted around the world and is widely recognized as a vital component of every viable educational system. Considerable international experimentation in the development of quality assurance processes, along with increasing pressure for greater public accountability, has raised the bar for articulating Degree Level Expectations (DLE's) and Learning Outcomes (LO's) in postsecondary education."

Over a period of two (2) years, during which there was extensive consultation, the Ontario Council of Academic Vice-Presidents (OCAV) developed the Quality Assurance Framework (QAF) for quality assurance of all graduate and undergraduate programs offered by Ontario's publicly assisted universities. The final version of the QAF was approved by the Council of Ontario Universities (COU) Executive Heads in April 2010.

Every publicly assisted Ontario university that grants degrees and diplomas is responsible for ensuring the quality of all of its programs of study, including modes of delivering programs and those academic and student services that affect the quality of the respective programs under review, whether or not the program is eligible for government funding. Under the QAF, institutions are required to design and implement their own **Institutional Quality Assurance Process (IQAP)** that is consistent not just with their own mission statements and their university Degree Level Expectations, but also with the protocols of the QAF. The **IQAP**'s are at the core of the quality assurance process.

The provincial quality assurance authority is called the Ontario Universities Council on Quality Assurance (the Quality Council or QC). The Quality Council was established by OCAV in 2010 and its work is supported by an Appraisal Committee and Audit Committee. Its operations are managed by a secretariat, and headed by the Executive Director of Quality Assurance. The universities have vested in the Quality Council the authority to make the final decision on whether, following the Council-mandated appraisal of any proposed new undergraduate or graduate program, such programs may commence.

The Quality Assurance Framework comprises four (4) distinct components:

- Protocol for New Program Approvals
- Protocol for Expedited Approvals
- Protocol for the Cyclical Review of Existing Programs, and
- Audit Process

The Guide to Quality Assurance Framework also provides useful information.

#### 2. INTRODUCTION TO THE LAKEHEAD UNIVERSITY INSTITUTIONAL QUALITY ASSURANCE PROCESS (IQAP)

The Policy for the **Review and Approval of Academic Programs** (herein referred to as "the Policy") governs the review and approval of proposed new programs and the review of existing programs at Lakehead University. The Policy and the IQAP were first approved by the Lakehead University Senate Academic Committee (SAC) on January 17, 2011 and March 4, 2011, respectively. The Policy for the Review and Approval of Academic Programs was approved by the Lakehead University Senate on March 18, 2011.

The Policy outlines university-wide principles for the review and approval of academic programs. The Policy aligns the University's quality assurance processes detailed in the **IQAP** (originally ratified April 2011) and the provincially mandated QAF (April 2010).

The primary objective of Lakehead University's program review process is to support programs achieving and maintaining the highest possible standards of academic excellence through objective and constructive assessment and follow up. Program reviews are intended to both improve academic programs and to demonstrate accountability to the University community and other public stakeholders.

Program reviews at Lakehead University will:

- ensure rigorous standards for the development of new programs that align with the mission and academic directions of the University;
- ensure the academic standards of existing undergraduate and graduate programs, including for-credit graduate diplomas;
- ensure that programs are current with respect to developments in the discipline;
- ensure ongoing follow-up and development of programs;
- assist the faculties and Academic Units<sup>1</sup> in future planning by clarifying academic objectives and
  identifying areas of existing and emerging strengths and areas of weakness or concern; and
- evaluate the curricular and pedagogical policies and practices of the <u>Academic <u>Unit</u> offering the program(s).
  </u>

Lakehead University's IQAP (pending approval by the Quality Council 2018) documents processes that are consistent with the recommendations of the Ontario Universities Council on Quality Assurance (OUCQA). This process replaces the University Program Review Audit Committee (UPRAC) process for undergraduate program reviews outlined in Undergraduate Program Review Policy and Procedures (2005) and the Ontario Council for Graduate Studies (OCGS) quality reviews of graduate (Masters and PhD) programs. The Lakehead University Quality Assurance process is intended to be as streamlined as possible while still ensuring accessibility and transparency to the Lakehead University community. Any future substantive changes to the Lakehead University IQAP will be subject to Quality Council ratification.

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<sup>&</sup>lt;sup>1</sup> In this document, Academic Unit is defined as the faculty members and administrators involved in providing the program(s) or proposed program(s) in questions. For interdisciplinary programs, the Academic Unit may have representatives from multiple Departments and Faculties.

The Office of the Provost and Vice-President (Academic) ("The Office of the Provost") Quality Assurance webpage provides information about best practices and standardized templates to assist in meeting the program quality assurance processes. The QA webpage is intended to serve as the Institutional Manual (as per Section 4.2.8 of the QAF) containing information and links to information that support the major modification, cyclical program review, expedited review and new program approval processes for undergraduate and graduate programs.

#### 2.1 Scope of IQAP Application and Authority Responsible for The Application

Institutional responsibility for quality assurance extends to new and continuing undergraduate and graduate degree/diploma programs on both campuses whether offered in full, in part, or conjointly by any institutions federated and affiliated with Lakehead University. These responsibilities also extend to programs offered in partnership, collaboration or other such arrangement with other postsecondary institutions including colleges, universities, and institutes.

At Lakehead University, the authority for the application of the **IQAP** is the Provost and Vice-President Academic and the institutional contact is the Deputy Provost. In cases where there is uncertainty about the nature of a program approval (e.g. New vs. Expedited vs. Major Modification) and consultation with the Deputy Provost (primarily undergraduate) and/or Dean of the Faculty of Graduate Studies (primarily graduate) has not resolved the question, the Provost and Vice-President Academic shall be the final arbiter for both graduate and undergraduate programs.

Institutional approval of proposals addressing New Programs and Major Modifications to existing programs (see Sections 3, 4 and 5 for details) is the responsibility of the Senate. This includes approval of proposals for the development of transfer pathways between colleges or other universities and Lakehead University, as well as those involving international exchanges/agreements where the outcome is a Lakehead University degree. Such pathways also require the development of an Articulation Agreement; information provided as part of the Articulation Agreement overlaps with that required for the Major Modification and should therefore be developed to align with and support the Major Modification documentation. Faculties are responsible for carefully considering program proposals and for making recommendations to Senate for referral. Senate has delegated responsibility to the Senate Academic Quality Assurance Subcommittee (SAC-QA) to verify that Faculties have taken appropriate steps to ensure that programs are of high quality (i.e., robust, viable and deliverable) and in the interest of the University. The Senate Undergraduate Studies Committee (SUSC), Senate Budget Committee (SBC) and the Faculty of Graduate Studies Council (FGSC): Program/Regulations Committee are also involved in reviewing program proposals, in accordance with their terms of reference, prior to Senate approval.

The Vice-Provost Institutional Planning and Analysis (VP IPA) will provide the required institutional information and statistical data to support the reviews, including data summarized from the student survey of the programs under cyclical review. The University Librarian will continue to provide reports related to the library collections and services as required. A report on the Technology available to support the program will be

5

#### 3. PROTOCOL FOR NEW PROGRAM APPROVALS

The Protocol for New Program Approvals applies to all new undergraduate and graduate for-credit programs. The Protocol includes both internal and external review procedures that are followed by a review by the Appraisal Committee of the Quality Council ("the QC"). The QC has the authority to approve or decline new program proposals. The QAF defines new programs as:

"Any degree, degree program, or program of specialization<sup>2</sup>, currently approved by Senate or equivalent governing body, which has not been previously approved for that institution by the Quality Council, its predecessors, or any intra-institutional approval processes that previously applied. A change of name, only, does not constitute a new program; nor does the inclusion of a new program of specialization where another with the same designation already exists (e.g., a new honours program where a major with the same designation already exists). To clarify, for the purposes of this Framework, a 'new program' is brand-new: that is to say, the program has substantially different program requirements and substantially different learning outcomes from those of any existing approved programs offered by the institution (QAF 2014)"

Examples of what constitutes a "new program" are provided in the OUCQA Guide.

Some examples of program changes that do <u>not</u> qualify as "new" programs would include; a. introducing a new Concentration (5 FCE's) for an existing 4 year Bachelors degree that already has a defined Major,

or

b. introducing a new honours degree with a double Major where the individual Majors with the same designations already exist. Program changes such as these would be considered Major Modifications (refer to Section 5 for information about Major Modifications).

Section 1.6 in The QAF includes a wide range of definitions that may be helpful.

Early consultation with both the Deputy Provost and the VP IPA is encouraged in order to determine if submission of the proposal to the Ministry of Advanced Education and Skills Development (MAESD formerly Ministry of Training Colleges and Universities (MTCU)) is necessary. If deemed necessary, the new program will need to meet both the Lakehead University IQAP requirements and the current MAESD requirements.

Contact the Office of the VP IPA for the latest documentation.

Refer to Appendix 1 for a summary of Lakehead University program types and the requirements for external (i.e. Quality Council) involvement.

<sup>2</sup> Note; the term "Specialization" is used differently in the QAF than at Lakehead University. Please see Lakehead University's regulations for the institutional definition.

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#### 3.1 New Program Review and Appraisal Process

The new program review and appraisal process involves three (3) phases; each phase includes a number of steps. The first phase

- a) requires submission of a Proposal Brief that addresses the criteria listed in Section 3.2 of this document and includes, at a minimum, the evaluation criteria specified in Section 2.1 of the QAF.
- b) includes a checklist generated by the Academic Unit confirming (via signature) that all affected parties (e.g. Deputy Provost, Faculties, Departments, Academic Units, Student Success Centre (for co-op programs), University Librarian, Vice-President Research and Innovation, other Vice-Presidents if applicable) have been consulted with regard to the proposal, and
- c) addresses the review and approval steps that must happen at Lakehead University and culminates in Senate approval.

The second phase involves submission of the Proposal Brief and supporting review documents to the Quality Council <u>for</u> review by the QC. Following approval by the QC, Lakehead University is responsible for ensuring that the third or Follow-µp phase, focusing on the implementation of the program, is completed (see Figures 1 and 2 for undergraduate and graduate programs, respectively). <u>It should be noted that program changes</u> are not permitted between Quality Council approval and commencement of a program.

New programs may be eligible for Quality Council Expedited Approval under certain circumstances. Proponents of any New Program are encouraged to contact the Deputy Provost to discuss Expedited Approval according to current Quality Council guidelines. See Section 4 in this document for more information on Expedited Approvals.

Following the first phase, the University will prepare for the submission of the documents as part of the required MAESD approval process. Submission will be based on work completed by the Academic Unit, Faculty Dean(s), Vice-Provost IPA and the Deputy Provost.

The Proposal Brief requires information that addresses the sustainability of the program. SAC-QA will review this information with respect to program quality; SBC will use its independent lens to consider budgetary implications. (See Section 3.2 for more detail; Microsoft Word document templates are provided on the Provost's QA webpage.)

Tables 1 and 2 detail the new program review and appraisal process related to new undergraduate and new graduate programs, respectively. In each case, individuals with primary responsibility for steps listed in the process have been identified.

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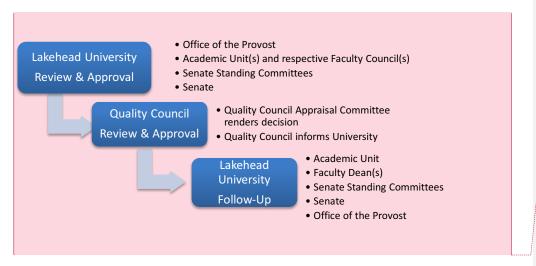


Figure 1. New Undergraduate Program Proposals – Review and Approval Process



Figure 2. New Graduate Program Proposals - Review and Approval Process

#### Comment [MOU2]: Changes to note:

- 1. Step 1 Changed to "Office of the Provost"
- 2. Step 2 Added "renders decision"
- 3.Step 2 changed to "informs University"

Comment [MOU3]: Changes to note:

- 1. Added "Office of the Provost"
- 2. Added "renders decision"
- 3. Changed to "informs University"

Table 1. Review and Appraisal Process - New Undergraduate Program  $\,$ 

	INICTITUTIONAL DEVIEW AND ADDROVAL OF NEW LINDER CRADULATE	DECDONICIDII ITV FOR		
1	INSTITUTIONAL REVIEW AND APPROVAL OF NEW UNDERGRADUATE	RESPONSIBILITY FOR		
	PROGRAM PROPOSAL	STEP IN PROCESS		
i.	Academic Unit develops new Proposal Brief (see Section 3.2).	Chair/Director/		
	Full consultation with the Deputy Provost and any other affected	Coordinator		
	Academic and/or Administrative Unit is necessary when developing the			Deleted: Department(s)
	Proposal Brief.		 ≻	Deleted: Dean(s)
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	Notes:			
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	1. A completed checklist must accompany all Curriculum Navigator submissions.		 	<b>Deleted:</b> (see Provost's QA webpage)
	submissions.			
	2Learning Outcomes are considered an essential component of any		 	Deleted: Note:
	Proposal Brief.		 (	
	<b>'</b>			
	3. Incomplete Proposal Briefs will be returned to the Academic Unit			
ii.	Program proposal submitted to Curriculum Navigator; Deputy Provost	Initiator,		
11.	confirms appropriate workflow.	Deputy Provost		
	commiss appropriate worknow.	Deputy Flovost		
iii.	Academic Unit presents new program to Faculty Council for discussion	Faculty Dean		
	and approval.			
iv.	Faculty Dean/Academic Unit consults additional Deans if changes affect	Faculty Dean/		
	programming/resources/etc. in another Faculty; if so, additional Dean(s)	Academic Unit,		
	and Faculty council(s) approve the request in Curriculum Navigator	Additional Dean(s)		
٧.	Faculty Dean refers Proposal Brief to Senate for referral to appropriate	Faculty Dean		
٧.	Senate committees (i.e. SAC, SAC-QA and SBC).	racuity Dean		
	Schule committees (i.e. she, she what a see).			
vi.	SAC-QA reviews new program proposal; brings recommendation to	Chair SAC-QA		
	approve to SAC (1 <sup>st</sup> report to SAC).			
	ct.			
vii.	SAC considers recommendation of SAC-QA; once approved, 1 <sup>st</sup> report to	Chair SAC		
	Senate			
viii.	SBC reviews program proposal in light of student demand, resources and	Chair SBC		
VIII.	sustainability; once approved, 1st report to Senate	Citali 3DC		
	sustainability, office approved, 1 Teport to Seriate			
ix.	If approved by SAC and SBC, the Office of the Provost makes	Deputy Provost		
	arrangements for the External Review			
х.	External Review conducted	Office of the Provost,		
		Academic Unit,		
		Faculty Dean		

xi.	Review Team Report submitted to Deputy Provost, is reviewed for	Deputy Provost	Deleted: External and Internal Reviewers'
	completion and forwarded to Academic Unit and Faculty Dean		Deleted: r
xii.	Academic Unit, in consultation with Faculty Dean and Deputy Provost     Prepares Internal Response along with any required revisions to the Proposal Brief     Submits Internal Response and revised Proposal Brief to the Deputy Provost     Deputy Provost     Deputy Provost either posts the Brief to the Curriculum Navigator request or relegates the request back to the appropriate stage.	Academic Unit, Faculty Dean, Deputy Provost	
xiii.	SAC-QA ensures that <u>Review Team</u> Report, Internal Response and revised	Chair SAC-QA	Deleted: External Reviewers'
AIII.	Proposal Brief continue to align with the Institution's IQAP, Academic and Strategic plans; prepares 2 <sup>nd</sup> report to SAC.		
xiv.	SAC prepares 2 <sup>nd</sup> report to Senate recommending approval for Quality Council review and forwards proposal to SBC.	Chair SAC	
XV.	SBC ensures that Review Team Report, Internal Response and revised	Chair SBC	Deleted: External Reviewers'
	Proposal Brief continue to align with sustainability criteria; prepares 2 <sup>nd</sup> report to Senate recommending approval for Quality Council review.		
xvi.	Senate approves program subject to Quality Council approval (Phase 1 approval).	Senate	
xvii.	Documentation forwarded to the Quality Council Appraisal Committee*	Office of the Provost,	
	(Final Proposal Brief, Review <u>Team</u> Report, Letters of support - Faculty	Academic Unit,	Deleted: External
	Dean, Academic Unit, Office of the Provost).	Faculty Dean	Deleted: ers'
xviii.	Program proposal submitted to MAESD for their approval process. Separate application required.	Deputy Provost, VP IPA, Academic Unit, Faculty Dean	
2	QUALITY COUNCIL APPROVAL PROCESS	RESPONSIBILITY FOR STEP IN PROCESS	
i.	QC Appraisal Committee reviews and issues recommendations	Quality Council	
ii.	Final decision of Appraisal Committee is conveyed to the Institution by the Quality Council within 45 days of receipt of final and complete submission.  Note: University can appeal an unsatisfactory decision by the Appraisal Committee to the Quality Council.	Quality Council	<b>Deleted:</b> QC approval to commence (with any conditions)
iii.	QC decision reported as an item of information at Senate**; ensure approved version of the Proposal Brief is uploaded to Curriculum Navigator.	Office of the Provost	is forwarded to the Institution

3	FOLLOW-UP PROCESS ONCE QUALITY COUNCIL APPROVAL HAS BEEN	RESPONSIBILITY FOR
	RECEIVED	STEP IN PROCESS
i.	Academic Unit ensures calendar submission is consistent with QC	Academic Unit
	approved program.	
	Note: Program changes are not permitted between Quality Council	
	approval and commencement of a program.	
ii.	Faculty Dean(s) and Council(s) review calendar submission (additional	Faculty Dean(s) and
	Deans/Councils necessary if changes affect programming/resources/etc.)	Council(s)
iii.	Review by SUSC; report to Senate.	Chair SUSC
iv.	Review by SBC; 3 <sup>rd</sup> report to Senate.	Chair SBC
v.	Approval by Senate (Phase 3 approval)	Senate
vi.	Ongoing program monitoring	Office of the Provost, Faculty Dean

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Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

- \* Subject to the approval of the Provost and Vice-President Academic, the University may announce its intention to offer a new undergraduate or graduate program in advance of approval by the Quality Council. When such announcements are made in advance of Quality Council approval, they must contain the following statement; "Prospective students are advised that offers of admission to a new program may be made only after the University's own quality assurance processes have been completed and the Ontario Universities Council on Quality Assurance has approved the program."
- \*\*If the recommendation from the Quality Council is to defer the program for one year while the Institution responds to specific issues, then the new program calendar submission will be forwarded to SBC following SUSC approval for a second review and approval.

Table 2. Review and Appraisal Process - New Graduate Program

1	INSTITUTIONAL REVIEW AND APPROVAL OF NEW GRADUATE PROGRAM	RESPONSIBILITY FOR
	PROPOSAL	STEP IN PROCESS
i.	Academic Unit develops new Proposal Brief (see Section 3.2) with input	Chair/Director/
	from the Dean of Graduate Studies.	Coordinator

	Full consultation with the December Day of the Consultation of the	1	1		
	Full consultation with the Deputy Provost and any other affected				Deleted: , Dean FGS
	Academic and/or Administrative Unit is necessary when developing the		<	orare No	Deleted: Department(s)
	Proposal Brief.				Deleted: Dean(s)
	Notes:				
	1. A completed checklist must accompany all Curriculum Navigator				Deleted: (see Provost's QA webpage)
	submissions.				
	2 Lagratina Outroman are considered an accountial account of any				Deleted: Note:
	2. Learning Outcomes are considered an essential component of any Proposal Brief.				Deleted: Note:
	Proposal bilet.				
	3. Incomplete Proposal Briefs will be returned to the Academic Unit.				
ii.	Program Proposal submitted to Curriculum Navigator; Deputy Provost	Initiator, Deputy			
	confirms appropriate workflow.	Provost			
:::	Academic Unit presents new program to Faculty Council for discussion	Faculty Dean			
iii.	and approval.	racuity Dean			
	απά αρφιοναί.				
iv.	Faculty Dean/Academic Unit consults additional Deans if changes affect	Faculty Dean/			
	programming/resources/etc. in another Faculty; if so, additional Dean(s)	Academic Unit,			
	and Faculty council(s) approve the request in Curriculum Navigator.	Additional Deans			
٧.	SAC-QA reviews new program proposal; brings recommendation to	Chair SAC-QA			
٧.	approve to SAC (1 <sup>st</sup> report to SAC).	Citali SAC-QA			
	approve to she (1 report to she).				
vi.	SAC considers recommendation of SAC-QA; once approved, 1 <sup>st</sup> report to	Chair SAC			
	Senate				
		cl : cnc			
vii.	SBC reviews program proposal in light of student demand, resources and sustainability; once approved, 1 <sup>st</sup> report to Senate	Chair SBC			
	sustainability; once approved, 1 report to Senate				
viii.	If approved by SAC and SBC, the Office of the Provost makes	Deputy Provost			
	arrangements for the External Review				
ix.	External Review conducted	Office of the Provost,			
		Academic Unit,			
	Devices Trans Devices to the its day Devices to an include	Faculty Dean			
х.	Review Team Report submitted to Deputy Provost, is reviewed for	Deputy Provost			<b>Deleted:</b> External and Internal Reviewers'
	completion, and forwarded to Academic Unit and Faculty Dean				
xi.	Academic Unit, in consultation with Faculty, FGS and additional Deans	Academic Unit,			Deleted: A
	and Deputy Provost	Faculty Dean,			
		Deputy Provost			
	Prepares Internal Response along with any required revisions to				
	the Proposal Brief				

xii.	<ul> <li>Submits Internal Response and revised Proposal Brief to the Deputy Provost</li> <li>Deputy Provost either posts the Proposal Brief to Curriculum Navigator request or relegates the request back to the appropriate stage.</li> <li>SAC-QA ensures that Review Team Report, Internal Response and revised</li> </ul>	Chair SAC-QA	Deleted: External Reviewers'
	Proposal Brief continue to align with the Institution's IQAP, Academic and Strategic plans; prepares 2 <sup>nd</sup> report to SAC.		
xiii.	SAC prepares 2 <sup>nd</sup> report to Senate recommending approval for Quality Council review and forwards proposal to SBC.	Chair SAC	
xiv.	SBC ensures that Review Team Report, Internal Response and revised	Chair SBC	Deleted: External
	Proposal Brief continue to align with sustainability criteria; prepares 2 <sup>nd</sup> report to Senate recommending approval for Quality Council review.		Deleted: wers'
XV.	Senate approves program subject to Quality Council approval (Phase 1 approval).	Senate	
xvi.	Documentation forwarded to the Quality Council Appraisal Committee*	Office of the Provost,	
	(Final Proposal Brief, Review Team Report, Letters of support - Faculty	Academic Unit,	Deleted: External
	Dean, Academic Unit, Office of the Provost).	Faculty Dean	Deleted: ers'
xvii.	Program Proposal submitted to MAESD for their approval process. Separate application required.	Deputy Provost, VP IPA, Academic Unit, Dean	
2	QUALITY COUNCIL APPROVAL PROCESS	RESPONSIBILITY FOR STEP IN PROCESS	
i.	QC Appraisal Committee reviews and issues recommendations		
ii.	Final decision of Appraisal Committee is conveyed to the Institution by		
	the Quality Council within 45 days of receipt of final and complete submission.		
	University can appeal an unsatisfactory decision by the Appraisal		
	Committee to the Quality Council.		<b>Deleted:</b> QC approval to commence (with any conditions)
iii.	QC decision reported as an item of information at Senate**; ensure	Office of the Provost	forwarded to the Institution
	approved version of the Proposal Brief is uploaded to Curriculum		
	Navigator.		
3	FOLLOW-UP PROCESS ONCE QUALITY COUNCIL APPROVAL HAS BEEN	RESPONSIBILITY FOR	
	RECEIVED	STEP IN PROCESS	
i.	Academic Unit ensures calendar submission is consistent with QC	Academic Unit	Deleted: /Program
	approved program.		
	Note: Program changes are not permitted between Quality Council		
L	approval and commencement of a program.		

ii.	Faculty Dean(s) and Council(s) review calendar submission (additional	Faculty Dean(s) and
	Deans/Councils necessary if changes affect programming/resources/etc.)	Council(s)
iii.	Review by FGSC; report to Senate.	FGS Dean
iv.	Review by SBC; 3 <sup>rd</sup> report to Senate.	Chair SBC
V.	Approval by Senate (Phase 3 approval)	Senate
vi.	Ongoing program monitoring	Office of the Provost,
		Faculty Dean

Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

- \* Subject to the approval of the Provost and Vice-President Academic, the University may announce its intention to offer a new undergraduate or graduate program in advance of approval by the Quality Council. When such announcements are made in advance of Quality Council approval, they must contain the following statement; "Prospective students are advised that offers of admission to a new program may be made only after the University's own quality assurance processes have been completed and the Ontario Universities Council on Quality Assurance has approved the program."
- \*\* If the recommendation from the Quality Council is to defer the program for one year while the Institution responds to specific issues, then the new program calendar submission will be forwarded to SBC following Faculty of Graduate Studies Council (Regulation/Program Subcommittee) approval for a second review and approval.

#### 3.1.1 Implementation window

After a new program is approved to commence, the program will begin within thirty-six (36) months of the date of approval; otherwise the approval will lapse.

#### 3.1.2 Ongoing Monitoring and First Cyclical Review

It is the responsibility of the Dean, in consultation with the head of the relevant Academic Unit, to monitor student enrolment and success in the program, as well as resource allocation and program administration. During the program review process, SAC-QA and /or SBC may request that, following the initiation of the new program, a brief yearly progress report (template available from Office of the Provost) be submitted to the Committee. The first cyclical review for any new program will be scheduled for no more than eight (8) years

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after the date of the program's initial enrolment.

#### 3.2 New Program Proposal Brief

A Program Proposal Brief must be prepared for all new undergraduate and graduate degree programs (majors and fields, respectively), and for-credit graduate diploma programs. The Proposal Brief must provide, and will be evaluated based on, the following information. Lakehead University's guidelines for the Proposal Brief are based on the criteria set forth by the Quality Assurance Framework (Section 2.1). The Proposal Brief involves both a narrative and data to support that narrative. Templates for tables are available as Microsoft Word documents on the Provost's QA webpage and referred to by program type (i.e. UG – undergraduate or G – Graduate) and number in the text below.

#### Notes:

- 1. New Program Proposal Briefs that are incomplete and/or do not address all criteria and requirements will be sent back to the Academic Unit proposing the program.
- 2. MAESD requirements differ and must be addressed prior to submission for MAESD approval. Consult with the Deputy Provost and the VP IPA for more information.
- 3. Be sure to include the name of the author and the date of the Proposal Brief, as well as dates of any updated version(s) for ease of reference.

#### 3.2.1 For New Undergraduate Programs

Please prepare a narrative, supported by documentation including the tables noted in each section, that addresses the following.

- 1. An Introduction and Rationale for the Proposed Program
- a) An overview of the history and development of the Academic Unit and the programs contained within the Unit.
- b) A brief description of the proposed program (i.e. refer to UG/G Table #1)
- c) A rationale for the development of the new program.
- d) A discussion related to demand for the proposed program, substantiated with data and/or research (e.g. Labour Market Information<sup>3</sup>, employment demand, etc.).
- e) A discussion on the appropriateness of the degree nomenclature (e.g. compare and contrast to similar programs throughout Canada, the USA and elsewhere).
- 2. Program Learning Outcomes (PLO's)
- a) A set of program learning outcomes for the proposed program (UG/G Table #2).
- b) A description of the consonance of the program and its learning outcomes with the general framework

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<sup>&</sup>lt;sup>3</sup> this information is especially important for the MAESD approval process.

- of the University's Mission and Strategic, Academic and Research Plans as well as the University's Strategic Mandate Agreement.
- c) A discussion of the clarity and appropriateness of the program's requirements and learning outcomes in addressing Lakehead University's Undergraduate Degree Level Expectations (UG/G Table #3).

#### 3. Admission Requirements

- a) A detailed summary of the admission requirements for domestic and international students (UG/G Table #1).
- b) A discussion of the appropriateness of the program's admission requirements for the learning outcomes established for completion of the program.
- c) A sufficient explanation of alternative requirements, if any, for admission, as well as how the program recognizes prior work or learning experience. This might include a minimum grade point average and/or additional languages or portfolios.

#### 4. Structure of Undergraduate Programs

- a) A detailed description of the program structure (including reference to regulations and requirements).
- b) An explanation of how the program's structure will result in students meeting the specified PLO's and DLE's (UG Table #4).
- c) Information about the planned/anticipated class sizes (UG Table #6 and any relationship to program quality/delivery (i.e. if course caps are necessary, provide the reasoning).

#### 5. Program Content

- a) A detailed description of the curriculum (UG/G Table #1) and how it addresses the current state of the discipline or area of study.
- b) Course descriptions for all courses (if extensive, these could be included as an Appendix).
- c) A table mapping the connections between course learning outcomes and PLO's (UG/G Table #5).
- d) Identification of any unique curriculum or program innovations or creative components.

#### 6. Mode of Delivery

- a) A description of all mode(s) of delivery to be employed.
- b) A discussion on the appropriateness of the proposed mode(s) of delivery to meet the intended PLO's and DLF's.
- c) Provide a few examples of the linkages between each mode of delivery and specific course or program learning outcomes.

#### 7. Assessment of Teaching and Learning

- a) A description of the way in which student learning assessment will be embedded in the curriculum.
- b) An analysis of the appropriateness of methods for assessing student achievement of the intended PLO's and DLE's.
- c) A description of the plans for demonstrating and documenting the level of performance of student cohorts, consistent with the DLE's. For example, feedback from employers, alumni surveys, etc.

#### 8. Resources for Undergraduate Programs (Existing and Planned)

a) A description and analysis of the human resources (academic, administrative, etc.) required to support the program (i.e. UG Table #7). This could include existing and/or new resources.

- A description and analysis of the Academic Unit's planned utilization of existing human resources (UG Tables #8 and 9) and evidence of any institutional commitment to supplement those resources to support the program.
- c) A description and analysis of the Academic Unit's planned utilization of new physical and financial resources (UG Table #10) and evidence of any institutional commitment to supplement those resources to support the program.

The information presented in the Resources section should refer to the following, and may include additional appendices if deemed appropriate by the Academic Unit.

#### 8.1 Faculty and Staff (UG Tables 8 and 9)

- I. Evidence of participation of a sufficient number and quality of faculty who are competent to teach and/or supervise in the program.
- II. Evidence of, and planning for, adequate numbers and quality of:
  - supervisors for the provision of experiential learning opportunities (if required)
  - staff to achieve the program outcomes
  - adjunct and part-time faculty (describe roles).

#### 8.2 Physical & Financial Resources

- I. Evidence of plans and commitment to provide the necessary resources in step with the implementation of the program
- II. Evidence that there are adequate resources to sustain the quality of scholarship produced by undergraduate students including (a) library support, (b) information technology support, (c) laboratory access, and (d) space for faculty and students.

a) Library Resources:

At least three (3) months in advance of the anticipated date of the review, the Academic Unit will submit a request for this report to the University Librarian. The report (insert in proposal as an appendix) includes information on (a) unique resources available on site and (b) access, if any, that faculty and students have to other resources. The information in this section should normally consist of a summary statement by the University Librarian on the University holdings pertinent to the fields, the collection policy, and library expenditures for last seven (7) years. A qualitative analysis of the collections against existing standards for the discipline, where these standards exist, is most useful. Explain any special collections not listed in the library report. (Do not submit detailed documentation on library holdings. It may be appropriate for reviewers to meet with the University Librarian and assess library holdings and access).

b) Computer Facilities and Information Technology Support:

At least three (3) months in advance of the anticipated date of the review, the Academic Unit will submit a request for this report to TSC (insert in the proposal as an appendix) on the University's computer facilities and technology support. All faculty and undergraduate students are provided with an account on the University mainframe computer. The proposal

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should include a statement to the effect that their University account gives them access to electronic mail facilities, internet, statistical software packages [provide a list of these if appropriate and/or relevant], scientific graphics, computer language compilers (provide list of these if appropriate and/or relevant), a rich mathematical software library, etc. State the number of microcomputers/other appropriate hardware currently available to the faculty and students associated with this proposal. Describe any anticipated developments that will support the proposed program.

- c) Classroom, Laboratory and Research Equipment and Facilities (UG Table #10):
  - List equipment rooms and common laboratory facilities.
  - List major equipment available for use and commitments/plans (if any) for the next seven (7) years.
- d) Space for Faculty and Students (UG Table #10):
  - Provide details for the current faculty and general office space, along with the commitments/plans (if any) for additional and/or different space over the next seven (7) years.
  - Indicate where and how much study space the undergraduate students will have access to.
  - Describe any future plans for relocation or space expansion.
- 9. Sustainability Plan for Undergraduate Programs
- a) Include a 3 to 5 year plan for how the program will address financial viability and sustainability and ensure program quality (UG Table #11). Include evidence of planned/anticipated enrolment.
- b) Indicate if the proposed program will be a cost-recovery program. If not, explain.
- 10. Quality and Other Indicators of Undergraduate Programs

This section is intended to provide evidence of program attributes that will ensure the intellectual quality of the student experience. Please highlight and/or summarize (depending on what has already been presented),

- a) program structure
- b) faculty expertise and research (e.g. Table 8 in the Undergraduate Templates, Tables 8, 10 and 11 in the Graduate Templates, or Tables 1, 2 and 3 in Appendix I of the Cyclical Program Self-Study Guide)
- c) other indicators and data (not presented/discussed elsewhere) that provide additional evidence of the quality of the proposed program. Some examples include
  - o strong partnerships with other institutions, professional organizations, etc.
  - o opportunities for students to pursue studies elsewhere
  - international opportunities
  - o experiential learning
  - o access to unique facilities or equipment.

#### 3.2.2 For New Graduate Programs

#### Please note the following for New Program Proposal Briefs for Graduate Programs:

1. The Tables and some of the criteria (sections 4, 8, 9 and 10) for Graduate programs (see Provost's QA webpage) differ from those required for Undergraduate.

# 2. Although new for-credit Graduate diplomas do not require external review, a Proposal Brief is still necessary.

#### 1. An Introduction and Rationale for the Proposed Program

- a) An overview of the history and development of the Academic Unit and the programs contained within the Unit.
- b) A brief description of the proposed program (i.e. refer to UG/G Table #1)
- c) A rationale for the development of the new program.
- d) A discussion related to demand for the proposed program, substantiated with data and/or research (e.g. Labour Market Information 4, employment demand, etc.).

A discussion on the appropriateness of the degree nomenclature (e.g. compare and contrast to similar programs throughout Canada, the USA and elsewhere).

#### 2. Program Learning Outcomes (PLO's)

- a) A set of program learning outcomes for the proposed program (UG/G Table #2).
- b) A description of the consonance of the program and its learning outcomes with the general framework of the University's Mission and Strategic, Academic and Research Plans as well as the University's Strategic Mandate Agreement.
- c) A discussion of the clarity and appropriateness of the program's requirements and learning outcomes in addressing Lakehead University's Graduate Degree Level Expectations (UG/G Table #3).

#### 3. Admission Requirements

- a) A detailed summary of the admission requirements for domestic and international students (UG/G Table #1).
- b) A discussion of the appropriateness of the program's admission requirements for the learning outcomes established for completion of the program.
- c) A sufficient explanation of alternative requirements, if any, for admission, as well as how the program recognizes prior work or learning experience. This might include a minimum grade point average and/or additional languages or portfolios.

#### 4. Structure of Graduate Programs

- a) A detailed description of the program structure (including reference to regulations and requirements).
- b) An explanation of how the program's structure will result in students meeting the specified PLO's and DLE's (G Table #4).
- c) Information about the planned/anticipated class sizes (G Table #6) and any relationship to program quality/delivery (i.e. if course caps are necessary, provide the reasoning).
- d) A clear rationale for program length that ensures that the program requirements can be reasonably completed within the proposed time period.

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<sup>&</sup>lt;sup>4</sup> this information is especially important for the MAESD approval process.

- e) For research-focused graduate programs, clear indication of the nature and suitability of the major research requirements for degree completion.
- f) Evidence that each graduate student in the program is required to take a minimum of two-thirds of the course requirements from among graduate level courses.

#### 5. Program Content

- a) A detailed description of the curriculum (UG/G Table #1) and how it addresses the current state of the discipline or area of study.
- b) Course descriptions for all courses (if extensive, these could be included as an Appendix).
- c) A table mapping the connections between course learning outcomes and PLO's (UG/G Table #5).
- d) Identification of any unique curriculum or program innovations or creative components.

#### 6. Mode of Delivery

- a) A description of all mode(s) of delivery to be employed.
- b) A discussion on the appropriateness of the proposed mode(s) of delivery to meet the intended PLO's and DLE's.
- c) Provide a few examples of the linkages between each mode of delivery and specific course or program learning outcome.

#### 7. Assessment of Teaching and Learning

- a) A description of the way in which student learning assessment will be embedded in the curriculum.
- b) An analysis of the appropriateness of methods for assessing student achievement of the intended PLO's and DLE's.
- c) A description of the plans for demonstrating and documenting the level of performance of student cohorts, consistent with the DLE's. For example, feedback from employers, alumni surveys, etc.

#### 8. Resources for Graduate Programs

- a) A description and analysis of the human resources (academic, administrative, etc.) required to support the program (G Table #7). This could include existing and/or new resources.
- b) A description and analysis of the Academic Unit's planned utilization of existing human resources (G Tables #8 and 9) and evidence of any institutional commitment to supplement those resources to support the program.
- c) A description and analysis of the Academic Unit's planned utilization of new physical and financial resources (G Table #13) and evidence of any institutional commitment to supplement those resources to support the program.

The information presented in the Resources section should refer to the following, and may include additional appendices if deemed appropriate by the Academic Unit.

#### 8.1 Faculty and Staff (G Tables #8, 9, 10, 11 and 12)

- Evidence of participation of a sufficient number and quality of faculty who are competent to teach and/or supervise in the program; include a discussion of the role that Faculty of Graduate Studies (FGS) will play in determining faculty responsibilities.
- II. Evidence that faculty have the recent research or professional/clinical expertise needed to sustain the program, promote innovation and foster an appropriate intellectual climate.
- III. Evidence of how supervisory loads will be distributed, and the qualifications and appointment status of

**Deleted:** <#>A description of linkages between the various modes of delivery and specific learning outcomes.

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- faculty who will provide instruction and supervision.
- IV. Evidence of the quality of the faculty, with reference to qualifications, research, innovation and scholarly record; appropriateness of collective faculty expertise to contribute substantively to the proposed program structure.
- 8.2 Funding Support for Students (reference to G Table #11 may be appropriate)
  - I. Where appropriate to the program, evidence that financial assistance for students will be sufficient to ensure adequate quality and numbers of students.
- II. Evidence of how supervisors will provide financial support to domestic and international students.

#### 8.3 Physical & Financial Resources

- I. Evidence of plans and commitment to provide the necessary resources in step with the implementation of the program
- II. Evidence that there are adequate resources to sustain the quality of scholarship associated with graduate students and their research activities including (a) library resources, (b) computer facilities and information technology support, (c) classroom, laboratory and research equipment and facilities and (d) office space for faculty and graduate students.

#### a) Library Resources:

Include a report prepared by the University Librarian (insert in proposal as an appendix) that includes information on a) unique resources available on site and b) access, if any, that faculty and students have to other resources. The information in this section should normally consist of a summary statement by the University Librarian on the University holdings pertinent to the fields, the collection policy, and library expenditures for the last seven (7) years. A qualitative analysis of the collections against existing standards for the discipline, where these standards exist, is most useful. Explain any special collections not listed in the library report. (Do not submit detailed documentation on library holdings. It may be appropriate for reviewers to meet with the University Librarian and assess library holdings and access).

b) Computer Facilities and Information Technology Support:

- Include a report prepared by TSC on the University's computer facilities and technology support (insert in the proposal as an appendix).
- All faculty and graduate students are provided with an account on the University mainframe computer. The proposal should state that the University account gives them access to electronic mail facilities, internet, statistical software packages [provide a list of these if appropriate and/or relevant], scientific graphics, computer language compilers (provide list of these if appropriate and/or relevant), a rich mathematical software library, etc. State the number of microcomputers currently available to the faculty and students, etc.
- Describe any anticipated developments that will support the proposed program.
- c) Classroom, Laboratory and Research Equipment and Facilities:
  - Describe classroom and laboratory space available for graduate students.
  - List major equipment available for use and commitments/plans (if any) for the next seven (7) years.

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- State the total amount of space assigned to research and research support activities.
- List equipment rooms and common laboratory facilities.
- If applicable, provide the amount and location of adjunct and cross-appointed professors' access to research-designated space in affiliated institutions and indicate if it is available for graduate students working in these settings.

#### d) Office Space for Faculty and Graduate Students:

- Provide details for the current faculty, graduate student and general office space, along with the commitments/plans (if any) for additional and/or different space over the next seven (7) years.
- Indicate where and how much space the graduate students will have access to for office facilities and/or study space. If applicable, it should be noted if graduate students will have their office space within the research laboratory of their respective advisors.
- Describe any future plans for relocation or space expansion.

#### 9. Sustainability Plan for Graduate Programs

- a) Include a 3 to 5-year plan for how the program will address financial viability and sustainability and ensure program quality (G Table #14). Include evidence of planned/anticipated enrolment (G Table #15).
- b) Indicate if the proposed program will be a cost-recovery program. If not, explain.

#### 10. Quality and Other Indicators of Graduate Programs

This section is intended to provide evidence of program attributes that will ensure the intellectual quality of the student experience. Please highlight and/or summarize (depending on what has already been presented),

- a) program structure
- b) faculty expertise and research (e.g. Tables 8, 10 and 11 in the Graduate Templates, or Tables 1, 2 and 3 in Appendix I of the Cyclical Program Self-Study Guide)
- c) other indicators and data (not presented/discussed elsewhere) that provide additional evidence of the quality of the proposed program. Some examples include;
  - o strong partnerships with other institutions, professional organizations, etc.,
  - o opportunities for students to pursue studies elsewhere,
  - o international opportunities,
  - o experiential learning, and/or
  - o access to unique facilities or equipment.

#### 3.3 External Review Process

Following review and approval of the New Program Proposal Brief by SAC (including SAC-QA) and the SBC, an external review will be arranged. External review of new graduate program proposals must incorporate an on-site visit. External review of new undergraduate program proposals will normally be conducted as an on-site visit, but may be conducted by desk audit, video-conference or an equivalent method if the external reviewer is satisfied that the off-site option is acceptable. There will be at least one <a href="font-weight: 10px;">(1)</a> external reviewer selected for new undergraduate program reviews and two <a href="font-weight: 20px;">(2)</a> for new graduate program reviews.

The reviewers will normally be Associate or Full Professors, or the equivalent, with program management experience, will be qualified by discipline and experience to review the program(s) and will be at arm's length from the program under review. External reviewers should be active and respected in their field. (See the <a href="QAFGuide Choosing Arm's Length Reviewers">QAFGuide Choosing Arm's Length Reviewers</a> for information and examples.)

In summary, "Arm's length does not mean that the reviewer must never have met or even heard of a single member of the program. It does mean that reviewers should not be chosen who are likely, or perceived to be likely, to be predisposed, positively or negatively, about the program. Arm's length means that reviewers must not be close friends, current or recent collaborators, former supervisors, advisors or colleagues.

External reviewers, should have a strong track record as academic scholars and ideally should also have had academic administrative experience in such roles as undergraduate or graduate program coordinators, department chair, dean, graduate dean or associated positions. This combination of experience allows a reviewer to provide the most valuable feedback on program proposals and reviews." (QAF)

Below is additional guidance from the External Reviewer <u>Nomination</u> form (declaration to be signed <u>electronically</u> by the head of the Academic Unit):

All members of the Review <u>Team</u> must be at arm's length from the <u>Academic Unit</u> under review. This means that reviewers cannot be current or recent collaborators, former supervisors, advisors or colleagues of members of the <u>Academic Unit</u>, Arm's length does <u>not</u> mean that the reviewer must never have met or even heard of a member of the program. It does mean that reviewers should not be chosen who are likely, or perceived to be likely, to be predisposed to view the program or <u>Academic Unit</u> either positively or negatively.

The list of proposed reviewers must be circulated to the members of the Academic Unit to ensure compliance with these guidelines.

Reviewer/Faculty relationships that may violate the arm's length requirement:

- A previous member of the program or department under review (including being a visiting professor).
- Received a graduate degree from the program under review.
- A regular co-author and research collaborator with a member of the program, within the past seven (7) years, and especially if that collaboration is ongoing.
- Close friend or family relationship with a member of the program.
- A regular or repeated external examiner of dissertations by doctoral students in the program.
- The doctoral supervisor of one or more members of the program.

The Head of the proposing Academic Unit will submit to SAC-QA (via the Deputy Provost, Chair of SAC-QA), information relative to the proposed external reviewers using the External Reviewer Nomination Template (found on the Provost's QA webpage) who are Associate or Full Professors employed by other universities.

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SAC-QA will review the list of proposed reviewers and select the required external reviewer(s). All contact with the proposed reviewers will be through the Office of the Provost.

A record of communication with the reviewers and a record of all information and documentation made available to the reviewers will be tracked through the Office of the Provost.

#### 3.4 Review Team Roles and Responsibilities

At the start of the Site Visit, the Review Team will be provided with a Report Guide (see the Provost's QA webpage) that has been developed based on the IQAP and the Quality Assurance Framework evaluation criteria (QAF 2010, Section 4.3) and presents a general framework for the report. The Report Guide questions may be supplemented by others deemed appropriate by the Review Team for the program under consideration. At the start of the Site Visit, the Deputy Provost will review the Report Guide with the Review Team to ensure that they:

- a) Understand their role and obligations;
- b) Identify and commend the program's notably strong and creative attributes;
- Describe the program's respective strengths, areas for improvement, and opportunities for enhancement;
- d) Recommend specific steps to be taken to improve the program, distinguishing between those the program can itself take and those that require external action;
- Recognize the Institution's autonomy to determine priorities for funding, space, and faculty allocation, and
- f) Respect the confidentiality required for all aspects of the review process.

The Review Team will normally spend two (2) days visiting the Academic Unit, and will meet with prospective students, faculty and staff within the Academic Unit (the length of the visit may be extended for reviews involving multiple programs). In addition, the Review Team will meet with the Dean and Chair/Director/Coordinator responsible for the program(s), the Chair/Director/Coordinator of any collateral Academic Units (for joint or inter-departmental programs), the Dean of Graduate Studies when a graduate program is involved, the Deputy Provost, and others as recommended by the Dean(s). Opportunities to visit teaching, learning and research facilities will be provided.

The Review Team shall normally submit one report to the Deputy Provost within six (6) weeks following the Site Visit or desk audit that appraises the standards and quality of the proposed program and addresses the evaluation criteria set out in the QAF (Section 2.1), including the associated faculty and material resources. The Review Team will also be invited to acknowledge any clearly innovative aspects of the proposed program along with recommendations on any essential or otherwise desirable modifications. The report will remain confidential to the Office of the Provost, the relevant Dean(s), and to the Academic Unit.

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# 3.5 Response to Report

Within four (4) weeks of receiving the Review Team Report on the New Program Proposal, the Academic Unit, and the relevant Dean(s) shall prepare separate Internal Responses to the Review Team Report consulting with the Deputy Provost, as necessary, addressing the Review Team's comments and recommendations along with any required revisions. Academic Units are encouraged to discuss their Internal Response with the relevant Dean(s).

Internal Responses will be reviewed by the Office of the Provost and may be sent back if they are incomplete.

The Internal Responses and the final revised Proposal Brief shall be submitted and filed with the Deputy Provost and the revised proposal will be posted for Senate review.

Following approval by Senate, all required documentation is forwarded to the Quality Council Appraisal Committee by the Office of the Provost.

The Office of the Provost will keep a record of all communication and any approvals, requests for additional information, new deadlines, etc. related to the Internal Responses.

Note; Based on the Proposal Brief, The Review Team, Report and the Internal Responses to both, and in accordance with Lakehead University's IQAP, the University will determine whether or not the proposal meets its quality assurance standards and is thus acceptable or needs further modification. The University may stop the approval process at this or any subsequent point.

# 3.6 Review of Other New Program Types

Other types of new programs including concentrations, minors, specializations and not-for-credit certificates do not require QC appraisal and approval but still require internal review and approval by Faculty Council(s), Senate Standing Committees (SAC, SAC-QA, SUSC or FGSC, and SBC as appropriate) and final Senate approval.

These types of proposals are normally considered to be Major Modifications and must follow the process outlined in Section 5 of this document.

## 3.7 Approval of New Joint Programs: Northern Ontario School of Medicine (NOSM)

The Northern Ontario School of Medicine (NOSM) serves as the Faculty of Medicine of Lakehead University, Thunder Bay, and Faculty of Medicine of Laurentian University, Sudbury. The review and approval of a new joint NOSM graduate program is detailed in Table 2b.

The Dean of NOSM will be responsible for leading the development of the Proposal Brief and for managing aspects of the review process normally managed by the Head of an Academic Unit and/or the Dean of a Faculty. Roles and responsibilities for the Graduate Studies Committee, Academic Council and Joint Senate committee are described in Table 2b.

The roles and responsibilities <u>of the Review Team</u> for new NOSM programs are described in Section 3.3 External Review Process and 3.4 <u>Review Team Roles and Responsibilities</u>.

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Should a new NOSM graduate program qualify for external professional accreditation, it is possible to align the cyclical program review with Professional Accreditation under certain circumstances. Please see Section 6.11 for details.

Table 2b. Review and Appraisal Process - New Joint NOSM Graduate Program

Phase 1	INSTITUTIONAL REVIEW AND APPROVAL OF – NEW GRADUATE	RESPONSIBILITY FOR		
	PROGRAM PROPOSAL NOSM	STEP IN THE PROCESS		
i.	NOSM Graduate Studies Committee develops new Program based on	Dean NOSM		
	the Evaluation Criteria (Section 2.1 Quality Assurance Framework) and			
	prepares the Program Proposal Brief Section 2.2.5 Quality Assurance			Deleted:
	Framework) with input from NOSM Academic Council and consultation			
	with the Deans of Graduate Studies and other relevant Academic Units			Deleted: a
	at Lakehead and Laurentian Universities			Deleted: u
ii.	Proposal Brief submitted by the Dean of NOSM to Provosts of	Provosts Lakehead and		
	Lakehead and Laurentian Universities for approval	Laurentian Universities		
iii.	Selection and appointment of <u>Review Team</u> for the <u>Site Visit</u> :	Dean NOSM, Provosts		Deleted: External Reviewers
	Selection:	Lakehead and Laurentian		Deleted: s
	Dean NOSM provides Provosts with a list of at least 4 qualified	Universities	100	Deleted: v
	external reviewers			
	Qualified external reviewers are normally associate or full			
	professors, or the equivalent, that are at arm's length from the			
	program under review (Section 2.2.6, Quality Assurance			
	Framework)			
	Provosts rank the external reviewers based on respective			
	University process			
	Dean NOSM, in consultation with the Provosts identifies a			
	minimum of 2 external reviewers for the Site Visit.			Deleted: External Evaluation
iv.	Site Visit itinerary arranged with input from the Provosts.	Dean NOSM, Provosts		Deleted: v
	Note: The roles and responsibilities of the Review Team are detailed in	Lakehead and Laurentian		Deleted: -
	Sections 3.3 and 3.4)	Universities	-	Deleted: External Reviewers
v.	Review Team, Report received and reviewed for completion	Provosts Lakehead and		Deleted: (i.e. the Review Team)
		Laurentian Universities	The second	Deleted: ers'
vi.	Internal response to the Review <u>Team</u> , Report prepared by NOSM	Dean NOSM		Deleted: ers'
	Graduate Studies Committee in consultation with NOSM Academic			
	Council, Deans of Graduate Studies at Lakehead and Laurentian and			
	submitted to the Dean NOSM			
vii.	Provosts review the Internal Response to Review Team, Report and any	Provosts Lakehead and		Deleted: i
	changes to the Proposal Brief and provide feedback to Dean NOSM	Laurentian Universities,		Deleted: r
		Dean NOSM	1.	Deleted: External
viii.	Proposal Brief brought to Academic Council NOSM for review and	Graduate Studies		Deleted: ers'
	approval	Committee NOSM		
ix.	Proposal Brief brought to Joint Senate Committee for review and approval	Academic Council NOSM		

х.	Proposal Brief brought to Senates of both Universities for approval	Chair Joint Senate Committee
xi.	Senates of both Universities approve Program Proposal subject to Quality Council approval.	Senates of Lakehead and Laurentian Universities
xii.	New Program documentation submitted to the Quality Council Appraisal Committee* (Final Proposal Brief, Reviewer Report, Letters of support – Provosts and Dean NOSM)	Provosts Lakehead and Laurentian Universities
Phase 2	QUALITY COUNCIL APPROVAL PROCESS	
i.	Quality Council Appraisal Committee reviews documentation and may seek further input/information from the Dean NOSM and Provosts.	Dean NOSM, Provosts Lakehead and Laurentian Universities
ii.	The Appraisal Committee provides final assessment and recommendation to the Quality Council	
iii.	Quality Council approves motion as per Quality Assurance Framework 2.3.4.	Provosts Lakehead and Laurentian Universities
	Decision is forwarded to both Universities who will notify the Dean NOSM	
Phase 3	FOLLOW UP PROCESS ONCE QUALITY COUNCIL APPROVAL HAS BEEN RECEIVED	
i	Final Program Proposal and Quality Council decision reported to Academic Council as an item of information	Dean NOSM NOSM Graduate Studies Committee NOSM Academic Council
ii.	Final Program Proposal and Quality Council decision reported to Joint Senate as an item of information	Joint Senate Committee
iii.	Quality Council decision reported as an item of information to Lakehead and Laurentian Universities Senates**	Chair of Joint Senate Committee Dean NOSM
iv.	Implementation - After a new program is approved to commence, the program will begin within thirty-six (36) months of the date of approval; otherwise the approval will lapse.	Dean NOSM
٧.	Ongoing program monitoring	Dean NOSM
vi.	Cyclical Program Review scheduled 8 years from program start	Office of the Provost

<sup>\*</sup> Subject to the approval of the Provosts and Vice-Presidents (Academic), the Universities may announce their intention to offer a new graduate program in advance of approval by the Quality Council. When such announcements are made in advance of Quality Council approval, they must contain the following statement; "Prospective students are advised that offers of admission to a new program may be made only after the Universities' own quality assurance processes have been completed and the Ontario Universities Council on Quality Assurance has approved the program."

\*\* If the recommendation from the Quality Council is to defer the program for one year while the Institutions respond to specific issues, then the new program calendar submission will be forwarded to NOSM Academic Council and Graduate Studies Committee for a second review and approval.

## 4. PROTOCOL FOR EXPEDITED APPROVALS

The QAF states that the Protocol for Expedited Approvals must be followed when:

- endorsement of the Quality Council to declare a new field in a graduate program is requested by the University; or
- b. there is a proposal for a new collaborative program; or
- c. there is a proposal for a new for-credit graduate diploma; or
- d. there is a request by the University for a proposal for a Major Modification (see Section 5) to be reviewed by the Quality Council.

The Expedited Approval Process requires the submission of a Proposal Brief (see Section 3.2) for the proposed program/program change and the rationale for it. The process is expedited by not requiring the use of external reviewers. Following the internal review and approval process described below, the Proposal Brief must be submitted to the QC for a final review and decision. In cases where it is unclear as to the fit between the proposed program/program change with the Expedited Review and Approval Process, the Office of the Provost will make the determination and may forward a recommendation to SAC to review the proposal under the Expedited Review and Approval Process.

Note: A Proposal Brief that is incomplete and does not address all criteria and requirements will be sent back to the Academic Unit proposing the program.

The Provost and Vice-President (Academic) also has the right to choose to send a particular Major Modification to the Quality Council for an expedited review, as per Section 3.3 of the Quality Assurance Framework, and the review will then follow the process outlined in Section 4.1 of this document.

## 4.1 Expedited Program Review and Appraisal Process

The expedited program review and appraisal process involves three (3) phases - each phase includes a number of steps for undergraduate (Figure 3) or graduate (Figure 4) programs. The first phase addresses the review and approval steps that must happen at Lakehead University and culminates in Senate approval. The second phase involves submission of the Proposal Brief to the Quality Council, and review by the Quality Council Appraisal Committee.

Following approval by the Quality Council, Lakehead University is responsible for ensuring that the third Follow-Up phase occurs.

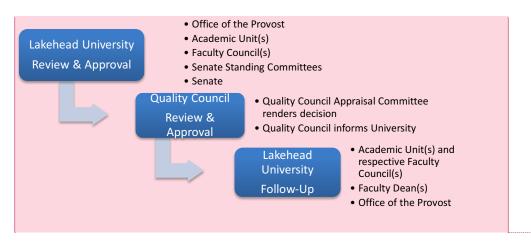


Figure 3. Expedited program review and approval process – Undergraduate programs



Figure 4. Expedited program review and approval process – Graduate programs.

Tables 3 and 4 outline the detailed steps involved in the Expedited Review and Approval Process related to new undergraduate and graduate programs, respectively. In each of the tables the individuals with primary responsibility for steps listed in the process have been identified.

## Comment [MOU5]: Note changes:

- 1. Step 1 Office of the Provost, not Deputy Provost
- 2. Step 2 added "(Final Authority)"

### Comment [MOU6]: Note changes:

- 1.Step 1. Added "Office of the Provost"
- 2. Step 2 added "renders decision"
- 3.Step 2 changed to "informs University"

 ${\sf Table\ 3: Expedited\ Program\ Review\ and\ Appraisal\ Process-Undergraduate\ Programs}$ 

1	INSTITUTIONAL REVIEW AND APPROVAL OF NEW UNDERGRADUATE PROGRAM PROPOSAL	RESPONSIBILITY FOR STEP IN PROCESS		
i.	Academic Unit develops new Proposal Brief (see Section 3.2) with input	Chair/Director/		
	from the Dean.	Coordinator		
	Full consultation with the Deputy Provost and any other affected			
	Academic and/or Administrative Unit is necessary when developing the			Deleted: Department(s)
	Proposal Brief.		********	Deleted: Dean(s)
	Notes:			
	1. A completed checklist must accompany all Curriculum Navigator			Deleted: (see Provost's QA webpage)
	submissions.			
	2. Learning Outcomes are considered an essential component of any Proposal Brief.			Deleted: Note:
	3. Incomplete Proposal Briefs will be returned to the Academic Unit.			
ii.	Program proposal submitted to Curriculum Navigator; Deputy Provost confirms appropriate workflow.	Initiator, Deputy Provost		
iii.	Academic Unit presents new program to Faculty Council for discussion and approval.	Faculty Dean		
iv.	Faculty Dean/Academic Unit consults additional Deans if changes affect programming, resources, or other, in another Faculty; if so, additional Dean(s) and Faculty council(s) approve the request in Curriculum Navigator.	Faculty Dean/ Academic Unit, Additional Dean(s)		
V.	Faculty Dean refers Proposal Brief to Senate for referral to appropriate Senate committees (i.e. SAC, SAC-QA and SBC).	Faculty Dean		
vi.	SAC-QA reviews new program proposal; brings recommendation to approve to SAC.	Chair SAC-QA		
vii.	SAC considers recommendation of SAC-QA; once approved, report to Senate	Chair SAC		
viii.	SBC reviews program proposal in light of student demand, resources and sustainability; once approved, 1 <sup>st</sup> report to Senate	Chair SBC		
ix.	Senate reviews proposal and SAC and SBC reports: once approved, program subject to Quality Council approval (Phase 1 approval).	Senate		

x.	Documentation forwarded to the Quality Council Appraisal Committee* (Final Proposal Brief, Letters of support - Faculty Dean, Academic Unit, Office of the Provost).	Office of the Provost
xi.	Where necessary, program proposal submitted to MAESD by VP IPA for their approval process. Separate application required.	Office of the Provost, VP IPA, Faculty Dean, Academic Unit
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2	QUALITY COUNCIL APPROVAL PROCESS	RESPONSIBILITY FOR
		STEP IN PROCESS
i.	QC Appraisal Committee reviews and issues recommendations; QC	Quality Council
	receives for information.	
ii.	Final decision of Appraisal Committee is conveyed to the Institution by	Quality Council
	the Quality Council within 45 days of receipt of final and complete	
	submission.	
	Note: University can appeal an unsatisfactory decision to the Quality	
	<u>Council</u> ,	
iii.	QC decision reported as an item of information at Senate**; ensure	Office of the Provost
	approved version of the Proposal Brief is uploaded to Curriculum	
	<u>Navigator</u> ,	

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3 FOLLOW-UP PROCESS ONCE QUALITY COUNCIL APPROVAL HAS BEEN RESPONSIBILITY FOR **RECEIVED** STEP IN PROCESS i. Academic Unit ensures calendar submission is consistent with QC Academic Unit approved program. ii. Faculty Dean and Council review calendar submission Faculty Dean and Council iii. Additional Dean(s) review calendar submission Additional Dean(s) Review by SUSC; report to Senate. iv. Chair SUSC Review by SBC; 2<sup>nd</sup> report to Senate. Chair SBC ٧. Approval by Senate (Phase 3 approval) vi. Senate Calendar Officer Calendar Officer ensures compliance with calendar protocol. vii. viii. Ongoing program monitoring Office of the Provost, Faculty Dean

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Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

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- \* Subject to the approval of the Provost and Vice-President Academic, the University may announce its intention to offer a new undergraduate or graduate program in advance of approval by the Quality Council. When such announcements are made in advance of QC approval, they must contain the following statement; "Prospective students are advised that offers of admission to a new program may be made only after the University's own quality assurance processes have been completed and the Ontario Universities Council on Quality Assurance has approved the program."
- \*\*If the recommendation from the Quality Council is to defer the program for one year while the Institution responds to specific issues, then the new program calendar submission will be forwarded to SBC following SUSC approval for a second review and approval.

Table 4: Expedited Program Review and Appraisal Process – Graduate Programs

	1 6 11			
1	INSTITUTIONAL REVIEW AND APPROVAL OF NEW GRADUATE PROGRAM	RESPONSIBILITY FOR		
	PROPOSAL	STEP IN PROCESS		
i.	Academic Unit develops new Proposal Brief (see Section 3.2) with input	Chair/Director/		
	from the Dean of FGS.	Coordinator		
	Full consultation with the Denuty Proyect and any other affected			
	Full consultation with the Deputy Provost and any other affected			Deleted: Department(s)
	Academic and/or Administrative Unit is necessary when developing the Proposal Brief.			
	Рторозаі впет.			Deleted: Dean(s)
	Notes:			
	1. A completed checklist must accompany all Curriculum Navigator			Deleted: (see Provost's QA webpage)
	submissions.		 	
	2. Learning Outcomes are considered an essential component of any			Deleted: Note:
	Proposal Brief.		 	
	3. Incomplete Proposal Briefs will be returned to the Academic Unit.			
ii.	Program proposal submitted to Curriculum Navigator; Deputy Provost	Initiator,		
	confirms appropriate workflow.	Deputy Provost		
iii.	Academic Unit presents new program to Faculty Council for discussion	Faculty Dean(s)		
	and approval.	, ,,		
iv.	Faculty Dean/Academic Unit consults additional Deans if changes affect	Faculty Dean/		
	programming, resources, or other, in another Faculty; if so, additional	Academic Unit,		
	Dean(s) and Faculty Council(s) approve the request in Curriculum	Additional Dean(s)		
	Navigator.			
٧.	Faculty Dean refers Proposal Brief to Senate for referral to appropriate	Faculty Dean		
	Senate committees (i.e. SAC, SAC-QA and SBC).			

vi.	SAC-QA reviews new program proposal; brings recommendation to approve to SAC.	Chair SAC-QA
vii.	SAC considers recommendation of SAC-QA; once approved, report to Senate	Chair SAC
viii.	SBC reviews program proposal in light of student demand, resources and sustainability; once approved, 1 <sup>st</sup> report to Senate	Chair SBC
ix.	Senate reviews proposal and SAC and SBC reports: once approved, program subject to Quality Council approval (Phase 1 approval).	Senate
x.	Documentation forwarded to the Quality Council Appraisal Committee* (Final Proposal Brief, Letters of support - Faculty Dean, Academic Unit, Office of the Provost).	Office of the Provost
xi.	Where necessary, program proposal submitted to MAESD by VP IPA for their approval process. Separate application required.	Office of the Provost, VP IPA, Faculty Dean, Academic Unit
		T
2	QUALITY COUNCIL APPROVAL PROCESS	RESPONSIBILITY FOR
l		STEP IN PROCESS

2	QUALITY COUNCIL APPROVAL PROCESS	RESPONSIBILITY FOR
		STEP IN PROCESS
i.	QC Appraisal Committee reviews proposal and issues decision; QC	Quality Council
	receives for information.	
ii.	Final decision of Appraisal Committee is conveyed to the Institution by	Quality Council
	the Quality Council within 45 days of receipt of final and complete	
	submission.	
	Note: University can appeal an unsatisfactory decision to the Quality	
	<u>Council</u>	
iii.	QC decision reported as an item of information at Senate**; ensure	Office of the Provost
	approved version of the Proposal Brief is uploaded to Curriculum	
	Navigator.	

3	FOLLOW-UP PROCESS ONCE QUALITY COUNCIL APPROVAL HAS BEEN	RESPONSIBILITY FOR
	RECEIVED	STEP IN PROCESS
i.	Academic Unit, ensures calendar submission is consistent with QC approved program.	Academic Unit
ii.	Faculty Dean and Council review calendar submission	Faculty Dean and Council
iii.	Additional Dean(s) review calendar submission	Additional Dean(s)
iv.	Review by SUSC; report to Senate.	Chair SUSC
٧.	Review by SBC; 2 <sup>nd</sup> report to Senate.	Chair SBC

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vi.	Approval by Senate (Phase 3 approval)	Senate
vii.	Calendar Officer ensures compliance with calendar protocol.	Calendar Officer
viii.	Ongoing program monitoring	Office of the Provost, Faculty Dean

Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

\* Subject to the approval of the Provost and Vice-President Academic, the University may announce its intention to offer a new undergraduate or graduate program in advance of approval by the Quality Council. When such announcements are made in advance of Quality Council approval, they must contain the following statement; "Prospective students are advised that offers of admission to a new program may be made only after the University's own quality assurance processes have been completed and the Ontario Universities Council on Quality Assurance has approved the program."

### 4.2 Expedited Program Review Proposal Brief

The Proposal Brief required for expedited reviews will establish the reasons for treating the proposal using the Expedited process, describe the new program or the significant changes being proposed (including detailed reference to learning outcomes, faculty and resources), provide a brief account of the rationale for any changes, and address all relevant evaluation criteria for new program proposals outlined in Section 3.2.

### 5. MAJOR MODIFICATIONS TO EXISTING PROGRAMS

The fundamental purpose of the identification of Major Modifications to existing programs, and their submission through a robust quality assurance process, is to assure the University Community and the public of the ongoing quality of all of Lakehead University's academic programs. Most major modifications to existing programs do not require submission to the QC for approval (see exceptions noted in Section 4. d). However, Lakehead University is required to submit an annual report to the QC listing all of the programs with Major Modifications approved over the past year; QC may request a review if conditions warrant it.

The QAF defines Major Modifications as changes to programs that include any of the following:

- requirements that differ significantly from those existing at the time of the previous cyclical program review;
- b) significant changes to the learning outcomes;
- significant changes to the faculty engaged in delivering the program and/or to the essential physical resources as may occur, for example, where there have been changes to the existing mode(s) of delivery (e.g., different campus, online delivery, inter-institutional collaboration);
- d) the addition of a new field to an existing graduate program. The University may request that the addition

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of a new field requires an expedited approval (i.e. QC review).

At Lakehead University, the definition for Major Modification will be addressed in the following way,

The designation of a program change as a Major Modification is related to program requirements that differ significantly from those existing at the time of the previous cyclical program review and will be based on:

Changes in Program Content - A major program content change that entails the addition, deletion, replacement, or major changes to courses comprising a substantial proportion of the program. Changes include modifications to existing core and/or elective courses or their replacement by new core and/or elective courses. For this purpose, a substantial proportion should be considered to mean at least 20% of the total program requirements, or at least 50% of the requirements in any single year of the program. For example, in a program that requires students to complete 20 full course equivalents (20 FCE), a change to more than 4 FCE in total, or changes to more than 2.5 FCE in a given year, would be considered to be substantial and would be defined as a Major Modification.

and/or

Changes in Program Structure - A major program structure change that entails a substantial shift of credits between components of the program. Program structure changes may include a substantial shift between theoretical courses and experiential components (for example; practicum, clinical placements, field experiences, laboratories), a substantial shift between core and elective courses, and/or a substantial shift between different core disciplines. For this purpose, a substantial shift should be considered to mean that at least 20% of the total program requirements, or at least 50% of the requirements in any single year of the program, are moved between different program components. This includes the development of transfer pathways between colleges or other universities and Lakehead as well as those involving international exchanges/agreements where the outcome is a Lakehead University degree.

**Learning outcomes** - Lakehead University encourages and expects that program learning outcomes will continue to be reviewed and refined as part of the ongoing development of programs. However, significant changes to the list of program learning outcomes will likely also be associated with significant changes to the requirements of a program as described above and would therefore constitute a Major Modification.

**Resources** - Significant changes to the faculty engaged in delivering the program and/or to the essential physical resources will only be considered to be a Major Modification when these changes prevent the approved program from being delivered as developed and previously approved.

A list of examples that illustrate what will normally constitute a major modification in each of the areas outlined above are provided in the Quality Assurance Framework (section 3.3).

## 5.1 Internal Review and Approval Process for Major Modifications

Tables 5 and 6 outline the detailed steps involved in the Review and Approval Process for Major

Modifications to undergraduate and graduate programs, respectively. In each of the tables, the individuals with primary responsibility for steps listed in the process have been identified.

Table 5. Major Modifications Review and Appraisal Process – Undergraduate Programs

		4	7	
1	INSTITUTIONAL REVIEW AND APPROVAL OF UNDERGRADUATE PROGRAM MAJOR MODIFICATIONS	RESPONSIBILITY FOR STEP IN		
		PROCESS		
i.	Academic Unit develops Major Modifications Proposal Brief (see Sections 3.2 and 5.2).	Chair/Director/Coo rdinator		
	Full consultation with the Deputy Provost and any other affected			 Deleted: Proponents must
	Academic and/or Administrative Unit is necessary when developing			 Deleted: their Department, Dean and
	the Proposal Brief.			 <b>Deleted:</b> prior to taking this step (see the Provost's QA
	Notes:			
	1. A completed checklist (see Section 3.1) must accompany all			 Deleted: webpage for
	Curriculum Navigator submissions,			Deleted: a
			***	<b>Deleted:</b> to be submitted as part of the Proposal Brief to
	2. Learning Outcomes are considered an essential component of any			Deleted: )
	Proposal Brief.			 Deleted: Note:
	3. Incomplete Proposal Briefs will be returned to the Academic Unit.			
ii.	Program proposal is submitted to Curriculum Navigator; appropriate workflow is confirmed by the Deputy Provost.	Initiator, Deputy Provost		
iii.	Academic Unit presents Proposal Brief to Faculty Council for review and approval.	Chair/Director/ Coordinator, Faculty Dean		
iv.	Faculty Dean/Academic Unit consults additional Dean(s) if changes affect programming, resources, or other, in another Faculty; if so, additional Dean(s) and Faculty Council(s) approve the request in Curriculum Navigator.	Faculty Dean/ Academic Unit, Additional Dean(s)		
v.	Faculty Dean refers Proposal Brief to Senate for referral to appropriate committees (i.e. SAC, SAC-QA, SUSC, SBC).	Faculty Dean		
vi.	SAC-QA reviews Proposal Brief (using criteria from Section 3.2; brings recommendation to approve to SAC).	Chair SAC-QA		
	Note: SAC-QA may coordinate a joint review with SBC members.			
vii.	SAC considers recommendation of SAC-QA; once approved, refers to SUSC.	Chair SAC		

viii.	SUSC reviews the proposed calendar entry; once approved, SUSC refers to SBC.	Chair SUSC
ix.	SBC reviews Proposal in light of student demand, resources and sustainability; once approved, recommends approval by Senate.	Chair SBC
x.	Approval by Senate.	Senate
xi.	Documentation forwarded to Quality Council.	Office of the Provost

Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

Table 6. Major Modifications Review and Appraisal Process – Graduate Programs

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V.	SAC-QA reviews Proposal Brief (using criteria from Section 3.2) and brings recommendation to approve to SAC.  Note: SAC-QA may coordinate a joint review with SBC members.	Chair SAC-QA
vi.	SAC considers recommendation of SAC-QA; once approved, refers to SBC.	Chair SAC
vii.	SBC reviews Proposal in light of student demand, resources and sustainability; once approved, recommends approval by Senate.	Chair SBC
viii.	Approval by Senate.	Senate
ix.	Documentation forwarded to Quality Council.	Office of the Provost

Note: the Program Proposal (i.e. the "request" in Curriculum Navigator) may be relegated back to Faculty Council or another previous stage by the Deputy Provost or a committee Chair for additional review by previous committee(s). This must occur when any committee review results in substantial changes to the proposal.

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# 5.2 Major Modifications Proposal Brief

The Proposal Brief required for any Major Modification will;

- a) identify and explain the criteria being used to justify the category of Major Modification,
- b) describe in detail the changes being proposed,
- c) provide a brief account of the rationale for the changes, and
- d) address each of the applicable components of the New Program Proposal Brief outlined in Section 3.2.

Microsoft Word document templates for the data/information requirements can be found on the Provost's QA webpage.

Be sure to include the name of the author and the date of the Proposal Brief and dates of any updated versions for ease of reference.

A Proposal Brief that is incomplete and does not address all criteria and requirements will be sent back to the Academic Unit proposing the program.

The proponents must present both pedagogical and organizational grounds for the changes. For a Major Modification, Learning Outcomes for the modified program must be addressed. Depending on the nature of the proposal, Learning Outcomes for courses may also be required.

Note; Minor changes to curricula will continue to be submitted through Curriculum Navigator to Senate for referral to the appropriate Standing Committees using existing Lakehead University review and approval processes.

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If there is uncertainty as to whether a particular change is minor, major, or is actually a new  $\,$  program, the  $\,$ Deputy Provost and the Dean of the Faculty of Graduate Studies will be the initial arbiter(s) for undergraduate and graduate programs, respectively. 39

### 6. PROTOCOL FOR THE CYCLICAL REVIEW OF EXISTING PROGRAMS

The Protocol for the Cyclical Review of Existing Programs is used to secure the academic standards of existing undergraduate and graduate degree programs and for-credit graduate diploma programs, and to assure their ongoing improvement. Degree Level Expectations, combined with the expert judgment of external disciplinary scholars, provide the benchmarks for assessing a program's standards and quality (QAF 2010).

As with new programs, expedited reviews and major modifications, the authority for the application of the **IQAP** is the Provost and Vice-President Academic and the institutional contact is the Deputy Provost. In cases where there is uncertainty about the nature of a program approval (e.g. New vs. Expedited vs. Major Modification) and consultation with the Deputy Provost (primarily undergraduate) and/or Dean of the Faculty of Graduate Studies (primarily graduate) has not resolved the question, the Provost and Vice-President Academic shall be the final arbiter for both graduate and undergraduate programs.

The cyclical review of existing programs involves two (2) phases; each phase includes a number of steps (see Figure 5). The first phase addresses the review, analysis, and approval steps that must happen at Lakehead University and culminates in the presentation of an Executive Summary as an item of information to Senate. The Executive Summary, Final Assessment Report (FAR) and Implementation Plan are forwarded to the Quality Council and placed on the University webpage. The Follow-up phase involves the implementation and ongoing monitoring of the Implementation Plan during the years leading up to the next program review.



Figure 5. Cyclical program review process – Undergraduate and Graduate programs

#### Comment [MOU7]: Note changes:

- 1. Step 1 changed to Office of the Provost
- 2. Step 1 changed to Review Team
- 3. Step 1 changed to Senate for information
- 4. Step 2-Added Executive Summary and

Implementation Plan posted on Provost's QA website.

### 6.1 Schedule of Reviews

A schedule for the review of Lakehead University's full complement of undergraduate and graduate degree and diploma programs is posted on the Provost's QA webpage. The review schedule includes all joint, multidisciplinary, inter-disciplinary, and inter-institutional programs delivered on either the Thunder Bay and/or Orillia Campus.

The undergraduate and graduate program review schedule is based on an eight (8) year cycle and has been designed to place the undergraduate and graduate program reviews within the same academic year where possible and desirable. This has been achieved through consultation with the Faculty Deans, Chairs/Directors and Program Coordinators, and is based on consideration of the timing of past undergraduate (URPAC) and periodic graduate program (OCGS) appraisals. Lakehead University encourages blended or concurrent reviews in Academic Units when they will result in more efficient use of resources and have academic merit.

Frequently, there are interactions between the undergraduate and graduate programs that are well served by blending the review process.

Schedules for professional accreditation have also been considered in the review schedule planning stage. The Deputy Provost holds authority for updating the review schedule as necessary.

Subsequent program reviews will be scheduled within an interval that does not exceed eight (8) years.

The Academic Unit and Faculty Dean will be notified of the upcoming Cyclical Review by the Office of the Provost in the academic year prior to the scheduled review. This correspondence will include a timeline for submission of the Self-Study. The Self-Study is normally provided to the Review Team at least one <a href="figure-11">(1)</a> month in advance of the <a href="figure-11">Site Visit.</a>

## 6.2 Self-Study

The Self-Study is the heart of the review process and is intended to provide an opportunity for a reflective and analytical assessment of past achievements, present strengths and weaknesses, and future plans associated with the program(s). The Self-Study provides the opportunity to direct conscious attention to the expected Learning Outcomes of the program, the curriculum, the teaching and learning methodologies employed, and the relevance of testing and other assessments of student performance in determining whether students have achieved what was intended. Close coordination with the Deputy Provost and Dean(s), starting with the development of the Self-Study, helps to ensure the effectiveness of the entire cyclical review process.

All faculty members in the program shall be provided with the opportunity to participate in the self-appraisal process, and to provide feedback on a final draft of the Self-Study. Employing meaningful ways to involve staff and students in the process is required. The input of others deemed to be relevant and useful, such as graduates of the program, representatives of industry, the associated professions, practical training programs, and employers may also be solicited and included. The involvement of program faculty, staff and students

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and the formal mechanism by which they are involved and participate in the review process and in the preparation of the Self-Study, must be described as part of the Self-Study (for more information, refer to the "Guide to the Quality Assurance Framework" (Section 15)).

The Self-Study must include three (3) Volumes and provides the internal program perspective including:

- 1. discusses the consistency of the program's learning outcomes with the University's mission and DLE's and how our graduates achieve those outcomes,
- 2. presents program-related data and measure of performance, including applicable provincial, national and professional standards (where available),
- 3. confirms the integrity of the data,
- 4. reviews criteria and quality indicators identified in the QAF Section 4.3,
- 5. addresses concerns and recommendations raised in previous reviews,
- 6. identifies areas as requiring improvement,
- 7. identifies areas that hold promise for enhancement,
- 8. identifies academic services that directly contribute to the academic quality of each program under review, and
- 9. describes the participation of program faculty. staff and students in the production of the Self-Study and how their views were obtained and taken into account. The input of others deemed to be relevant and useful, such as graduates of the program, representatives of industry, the professions, practical training programs, and employers may also be included.

The information to be contained in each Volume is listed below.

Volume One: Description and Analysis of the Program(s)

This Volume includes three (3) parts -

Part 1: Program Description and Outcomes,

Part 2. Analytical and Reflective Assessment of the Program, and

Part 3: Program Related Data (Appendices).

Detailed descriptions of the information required for the Self-Study (separate templates for Undergraduate and Graduate programs can be found on the Provost's QA webpage for Cyclical Program Reviews This information is based on Section 4.2 of the QAF that identifies the minimum requirements for a Self-Study; the IQAP is based on these.

The Review Team will use the same criteria in their assessment of the program(s).

In cases where the cyclical program review involves different program levels (for example, graduate and undergraduate), program modes, or programs offered at different locations, Volume One may include separate chapters for each discrete program.

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### **Volume Two: Course Outlines**

This Volume includes the most recent course outline for each of the courses listed in the calendar for each of the programs being reviewed. A summary table that indicates the last term in which each course was taught, the instructor and the enrolment should be included.

# Volume Three: Curriculum Vitae (CV)

This Volume includes a current CV for each full-time member of the Academic Unit, using the CV format found on Provost's QA webpage. The CVs of part-time faculty members and adjuncts who contribute to the teaching and/or thesis supervision in the Academic Unit should also be included.

## 6.2.1 Submission of the Self-Study

The completed Self-Study must be submitted to the Deputy Provost by the deadline provided to the Academic Unit. The Deputy Provost in consultation with the Dean will review and approve the Self-Study to ensure that it meets all requirements.

A Self-Study that is incomplete and/or does not address all criteria and requirements will be sent back to the Academic Unit.

# 6.3 External Evaluation with Report and Recommendations on Program Quality Improvement

All cyclical program reviews include a Site Visit with a Review Team comprised of both external and internal reviewers. There will be at least one external reviewer selected to participate in undergraduate program reviews, and at least two (2) external reviewers selected to participate in graduate program reviews or in a concurrent review of both undergraduate and graduate programs.

There will be one internal reviewer selected from within the University but from outside the <u>Academic Unit's</u> <u>Faculty and</u> interdisciplinary group (where applicable).

The <u>external and internal reviewers will be qualified by discipline, be active and respected in their field</u> and <u>normally be Associate or Full Professors, or the equivalent, with program management experience.</u>

All members of the Review Team will be at arm's length from the program under review (refer to Section 3.3 of IQAP, Section 2.2.6 of the Quality Assurance Framework and the QAF Guide on choosing arm's length reviewers). Those who nominate external and internal reviewers attest with an electronic signature on the nomination form that their nominees meet all requirements for reviewers including that each nominee is arm's length from the Academic Unit under review.

Additional discretionary members may be assigned to the Review Team where deemed appropriate and necessary. Such additional members might include relevant qualified and experienced people selected from industry or the professions and/or student members. Decisions to add members to the Review Team will be made by the Deputy Provost based on consultation with the appropriate Dean(s) and Head(s) of the

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**Deleted:** will normally be Associate or Full Professors, or the equivalent,

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Academic Unit(s) involved.

The Head of the Academic Unit or individual responsible for the program(s) being reviewed will submit to SAC-QA, via the Deputy Provost, the following:

 External Reviewers - The names and relevant background information (using the template provided on the Provost's QA webpage) for at least six (6) Associate or Full Professors employed in other Universities. The potential reviewers must not have any past or current formal affiliation with the <u>Academic</u> Unit or with members of the <u>Academic</u> Unit (supervisors/supervisees, co-authors, relatives, etc.).

2. Internal Reviewers - The names and relevant background information (using the template provided on the Provost's QA webpage) for at least four (4) Associate or Full Professors employed at Lakehead University from outside the program review discipline (or interdisciplinary group).

SAC-QA will then select the reviewers to be invited to participate in the review. All contact with the proposed reviewers will be made by the Office of the Provost.

The Review Team will be provided with a copy of the Self-Study documentation along with the University's Strategic Plan, Academic Plan, and relevant sections of the Lakehead University Calendar. Additional information related to the Faculty or Academic Unit will be distributed as requested by the Dean(s) or the Review team.

At the start of the Site Visit, the Review Team will be provided with a Report Guide (see the Provost's QA webpage) that has been developed based on the IQAP and the Quality Assurance Framework evaluation criteria (QAF 2010, Section 4.3) and presents a general framework for the report. The Report Guide questions may be supplemented by others deemed appropriate by the Review Team for the program under consideration. At the start of the Site Visit, the Deputy Provost will review the Report Guide with the Review Team to ensure that they:

- g) Understand their role and obligations;
- h) Identify and commend the program's notably strong and creative attributes;
- Describe the program's respective strengths, areas for improvement, and opportunities for enhancement:
- Recommend specific steps to be taken to improve the program, distinguishing between those the program can itself take and those that require external action;
- Recognize the Institution's autonomy to determine priorities for funding, space, and faculty allocation, and
- Respect the confidentiality required for all aspects of the review process.

The Review Team, will spend two (2) days visiting the Academic Unit, and will meet with students, faculty and staff within the Academic Unit (the length of the visit may be extended for reviews involving multiple programs). In addition, the Review Team, will meet with the Dean and Chair/Director/Coordinator

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responsible for the program(s), the Chair/Director/Coordinator of any collateral Academic or Administrative Units (for joint or inter-departmental programs), the Dean of Graduate Studies when a graduate program is involved, the Deputy Provost, and others as recommended by the Dean(s). Opportunities to visit teaching, learning and research facilities will be provided.

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Students who are asked to meet with the Review Team will be provided with information or directed to relevant information by the Academic Unit to prepare them for their meeting with the Review Team (templates available from the Office of the Provost). The students will also be provided with information or links to information on the outcome of the quality assurance process they have participated in.

The Review Team shall <u>normally</u> submit one report<u>, where circumstances permit</u>, to the Deputy Provost within six (6) weeks following the Site Visit. The report must address the substance of both the Self-Study and the evaluation criteria set out in the Quality Assurance Framework (Section 4.3).

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Any Review Team Report that fails to address elements of the Self-Study and the evaluation criteria set out in the QAF (Section 4.3) will be discussed with the Review Team for modification or amendments.

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The reports will remain confidential to the Office of the Provost, the relevant Dean(s), and to the associated Academic Unit. (Note: SAC-QA will have access to a copy of the Review Team Report along with the Final Assessment Report and Executive Summary as part of their final review.)

# 6.4 Cyclical Review of Existing Programs: Review and Appraisal Process

Table 7 details the Cyclical Review of Existing Programs and Appraisal Process related to both undergraduate and graduate programs. In each case, individuals with primary responsibility for steps listed in the process have been identified.

Table 7: Cyclical Review of Existing Undergraduate and Graduate Programs – Review and Appraisal Process

1.	CYCLICAL PROGRAM REVIEW AND APPRAISAL PROCESS	RESPONSIBILITY FOR STEP IN PROCESS	
i.	Initiation of review by the Office of the Provost	Deputy Provost	Deleted: University Contact
	Academic Units and Faculty Dean(s) are normally advised one (1) year prior to the scheduled program review and provided with information on the process and the deadlines by which the Self-Study must be completed and submitted to the Deputy Provost.  Communication with the Academic Unit and Faculty Dean(s) and any other Academic and/or Administrative Unit associated with the review (including communication regarding preparation for the review) will be documented by the Office of the Provost.		

ii.	Academic Unit completes Self-Study (in consultation with	Academic Unit
	appropriate Dean(s) and the Deputy Provost).	Chair/Director/Program
		Coordinator/Faculty
		Dean(s)
iii.	External Evaluation – Site Visit arranged and conducted.	Deputy Provost
iv.	Review Team, Report received, reviewed for completion, and	Deputy Provost
	forwarded to head of Academic Unit, and to Dean(s).	
٧.	Chair/Director/Coordinator, in consultation with Academic Unit and	Academic Unit
٧.	Dean(s), prepare Internal Responses to Review Team Report.	Chair/Director/Program
	Dean(3), prepare internal nesponses to neview ream neport.	Coordinator/Faculty
		Dean(s)
vi.	Final Assessment Report and Implementation plan prepared by	Deputy Provost
	Deputy Provost, in consultation with Chair/Director/Coordinator and Dean(s).	
vii.	Review of Final Assessment Report by SAC-QA (Head of Academic	Chair SAC-QA
	Unit and Dean(s) invited to participate in discussion).	
viii.	SAC-QA brings recommendation to SAC.	Chair SAC-QA
ix.	Executive Summary prepared.	Deputy Provost
Х.	SAC submits Executive Summary as an item of information to Senate.	Chair SAC
xi.	Dean FGS reports on graduate program review completion as an item of information at FGSC.	Dean FGS
xii.	Executive Summary, Final Assessment Report and Implementation Plan forwarded to QC and placed on University webpage.	Deputy Provost
2	INCTITUTIONAL FOLLOWING PROCESS	DECDONCIBILITY FOR
2.	INSTITUTIONAL FOLLOW-UP PROCESS	RESPONSIBILITY FOR STEP IN PROCESS
i.	Implementation and ongoing monitoring.	Academic
		Unit/Dean(s)/Deputy
		Provost/Provost
ii.	Schedule next review within 8 years of previous cyclical review.	Deputy Provost
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# 6.5 Institutional Evaluation of the Review <u>Team</u>, Report (Internal Response)

Within two (2) months of receiving the Review <u>Team</u>, Report, the <u>Academic Unit that produced the Self-Study (</u>Chair/Director/Coordinator <u>in consultation with their faculty and staff colleagues) and the relevant</u>

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Dean(s) will prepare separate Internal Responses to the Review Team Report,

Each of the Internal Responses (from the Academic Unit and the Dean(s)) are required to address the following:

- The plans and recommendations proposed in the Self-Study report;
- The recommendations advanced by the Review Team in its report;
- The program's response to the Review <u>Team</u> Report including clarifications or corrections of statements contained in the Review <u>Team</u> Report, and agreement and/or disagreement with specific comments made by the <u>Review Team</u> and/or with their recommendations.

In addition, the <u>Internal Responses</u> shall describe:

- Any changes in organization, policy or governance that would be necessary to meet the recommendations;
- The resources, financial and otherwise, that would be provided in supporting the implementation of selected recommendations; and
- A proposed timeline for the implementation of any of those recommendations. The response may also address how recommendations should be implemented.

Academic Units are encouraged to discuss their response to the Review Team Report with the relevant Dean(s). The Academic Unit's Internal Response must be forwarded to the relevant Dean(s) and must be submitted to the Deputy Provost.

The Dean's Internal Response(s) are to be submitted directly to the Deputy Provost,

Internal Responses will be reviewed by the Deputy Provost and may be sent back if they are incomplete.

The Office of the Provost will keep a record of all communication and any approvals, requests for additional information, new deadlines, etc. related to the Internal Responses.

## **6.6 Final Assessment Report**

A Final Assessment Report (FAR), providing a synthesis of the external evaluation and internal responses and assessments, will be drafted by the Deputy Provost, with input and support from the Head of the Academic Unit responsible for the program(s) and the appropriate Dean(s).

The Final Assessment Report will:

- Identify any significant strengths of the program;
- Identify opportunities for program improvement and enhancement;
- Set out and prioritize the recommendations that are selected for implementation;
- May include a confidential section (e.g. where personnel issues are addressed); and
- Include an institutional Executive Summary, exclusive of any such confidential information, and suitable for publication on the Web.

The Final Assessment Report will also include an Implementation Plan that identifies:

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- Who will be responsible for approving the recommendations set out in the FAR;
- Who will be responsible for providing any resources made necessary by those recommendations;
- Any changes in organization, policy or governance that would be necessary to meet the recommendations:
- Who will be responsible for acting on those recommendations; and
- Timelines for acting on and monitoring the implementation of those recommendations.

## 6.7 Institutional Review and Follow-up

SAC-QA is responsible for ensuring that the FAR and Implementation Plan (IP) reflect the Review Team, Report, and the Department's Internal Response. The individual(s) responsible for the program(s), along with the Dean(s) who were involved with the review, will be invited to participate in the discussions. Upon acceptance, SAC-QA will forward the FAR, IP and Executive Summary (prepared by the Deputy, Provost) to SAC along with a recommendation for approval. The Chair of SAC will then submit the Executive Summary as an item of information for Senate. The Dean of Graduate Studies will also report on the completion of graduate program reviews as an item of information at the Faculty of Graduate Studies Council. SAC will inform Senate that the FAR (excluding all confidential information) and Implementation Plan will be made available to the University Community through the Provost's QA webpage.

The Executive Summary, FAR and Implementation Plan will be forwarded by the Deputy Provost to the Quality Council.

The Executive Summary will be posted on the Provost's QA webpage for public access.

Note that other documents (Self-Study, Review <u>Team</u>, Report and Response to the Review <u>Team</u>, Report) are not publicly accessible.

The Dean of the Faculty, in consultation with the appropriate Chair/Director/Coordinator, in which the program(s) reside, shall be responsible for monitoring the Implementation Plan. Where a program straddles two (2) or more Faculties, the responsibility will be with the Deans of the Faculties involved.

The details of progress made will be presented in the Deans' Annual Reports and filed in the Office of the Provost. Monitoring reports will be posted on the Provost's QA webpage.

# ${\bf 6.8}\ Reviews\ of\ Multi\ or\ Inter-disciplinary\ Programs$

All programs that have a multi or inter-disciplinary content, but that exist as an independent, free- standing entity within the University, usually with a core faculty devoted to the program, will be fully reviewed through the University's undergraduate and graduate program review process under the same arrangement as any single-disciplinary program. The Review Team will be composed to reflect the multi or inter-disciplinary program content.

• All undergraduate inter-disciplinary and multi-disciplinary programs with double majors or double

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degrees will be reviewed as part of the core contributing programs.

All undergraduate inter-disciplinary and multi-disciplinary programs that are made available to
students by combining offerings from two (2) or more disciplines that do not have; a) dedicated core
faculty and/or b) the status of a department or center will be affiliated with a "parent" Academic Unit
with responsibility to ensure that the programs under its aegis undergo a periodic review.

6.9 Reviews of Joint Degree Programs

The QAF defines a Joint Degree Program as a program of study offered by two (2) or more universities, or by a university and a college or institute, including an Institute of Technology and Advanced Learning, in which successful completion of the requirements is confirmed by a single degree document.

The review of all Lakehead University Joint Degree Programs will be included in Lakehead University's Cyclical Review Schedule. Responsibility for leading the development of the Self-Study and for managing the subsequent review will be held by the university which houses the current Joint Degree Program Director or Lead. The Head of the Academic Unit, or individual designated with responsibility for the joint degree program at Lakehead University, will assist in the development of the single Self-Study in consultation with faculty, staff and students at each of the partner institutions (See requirements in Section 3.2, New Program Proposal Brief). The Self-Study brief will clearly explain how input was received from faculty, staff and students at each partner institution. Input related to the selection of reviewers will be provided by each partner institution. All members of the Review Team will visit the campus housing the current Joint Degree Program Director or Lead, and at least one member of the Review Team will visit each of the other program sites. The Review Team will consult with faculty, staff, and students at each partner institution.

Feedback on the Review <u>Team</u> Report will be solicited from participating <u>Academic and Administrative Units</u> at each partner institution. The <u>Internal Responses</u> to the review will be coordinated by the university housing the current Director or Lead, and will be completed in consultation with the appropriate Chairs/Director/Coordinator and the Deans at each of the participating institutions. The <u>Internal Responses</u> to the Review <u>Team</u> Report will be submitted through the regular Lakehead University approval process outline in Section 6.5.

Preparation of a single FAR and Implementation Plan requires input from each partner institution and will be forwarded for approval and follow-up as described in Section 6.7. The FAR and Implementation Plan will be posted on the Provost's QA webpage. An appropriate monitoring process for the Implementation Plan will be developed through consultation with each of the partners. The Final Assessment Plan and Implementation Plan will be submitted to the Quality Council by each of the partners.

# 6.10 Cyclical Review of the Northern Ontario School of Medicine (NOSM) MD Program

The Northern Ontario School of Medicine serves as the Faculty of Medicine of Lakehead University, Thunder Bay and Faculty of Medicine of Laurentian University, Sudbury. The review of the NOSM MD program will be

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included in Lakehead University's Cyclical Review Schedule. Table 8 details the Cyclical Review and Appraisal Process for NOSM. The Dean of NOSM will be responsible for leading the development of a single Self-Study in consultation with faculty, staff and students at each of the partner institutions, and for managing aspects of the review process normally managed by the Head of an Academic Unit and the Dean of a Faculty. The Self-Study will clearly explain how input was received from faculty, staff and students at each partner institution. All members of the Review Team will visit both the Lakehead University and Laurentian University campuses. The Review Team will consult with faculty, staff, and students at each partner institution.

Feedback on the Review <u>Team</u> Report will be solicited from participants at each partner institution. The final Internal Response to the review will be coordinated by the Office of the NOSM Dean and will ensure that each of the following are addressed:

- 1. The plans and recommendations proposed in the Self-Study report;
- 2. The recommendations advanced by the Review Team;
- 3. The program's response to the Review <u>Team</u> Report;

and will describe:

- 4. Any changes in organization, policy or governance that would be necessary to meet the recommendations;
- 5. The resources, financial and otherwise, that would be provided in supporting the implementation of selected recommendations; and
- 6. A proposed timeline for the implementation of any of those recommendations.

The response to the Review Team, Report will be submitted to the Provost and Vice-President (Academic) at both of the partner institutions for review and approval. The development of a single Final Assessment Report, Implementation Plan and Executive Summary will be coordinated by the Provost and Vice-President (Academic) at both of the partner institutions, and submitted to the NOSM Academic Council and the NOSM Joint Senate Committee for review and approval. The Executive Summary and Implementation Plan will be forwarded to the Lakehead University Senate as an item of information. The Executive Summary and Implementation Plan will be submitted by the Lakehead University Deputy Provost to the Quality Council.

The Dean of the Faculty shall be responsible for monitoring the Implementation Plan. The details of progress made will be presented in the Deans' Annual Report and filed with the Provost and Vice-President (Academic) for each campus. The Executive Summary and the Implementation Plan will be posted on the Provost's QA webpage.

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Table 8: Cyclical Review of Existing Programs: NOSM Review and Appraisal Process

		PRIMARY		
1.	CYCLICAL PROGRAM REVIEW PROCESS - NOSM	RESPONSIBILITY FOR STEP IN PROCESS		
i.	Initiation of review by University Contact/Authority.	Offices of the		
		Provost at Lakehead		
		University and		
		Laurentian		
		University		
ii.	NOSM completes Self-Study.	NOSM Dean		
iii.	External Evaluation - Site Visit arranged and	Offices of the		
	conducted.	Provost at Lakehead		
		University and		
		Laurentian		
		University, Office of		
		the NOSM Dean		
iv.	Review Team Report received and forwarded to	Offices of the Provost		Deleted: ers'
	NOSM Dean.	at Lakehead University		
		and Laurentian		
		University		
٧.	NOSM Dean prepares Internal Response to Review_	NOSM Dean		
	<u>Team</u> Report.		 	Deleted: ers'
vi.	Development of a Single FAR, Implementation Plan,	Offices of the		
	and Executive Summary coordinated by the Provost	Provost at Lakehead		
	and Vice-President (Academic) at each of the	University and		
	partner institutions.	Laurentian		
		University, Office of		
		the NOSM Dean		
vii.	Review and approval of FAR and Implementation Plan by	Chair of NOSM		
	NOSM Academic Council.	Academic Council		
iii.	Chair of Academic Council forwards recommendation to	Chair of NOSM		
	NOSM Joint Senate Committee.	Academic Council		
ix.	Review and approval of FAR and Implementation Plan by	Chair of NOSM Joint		
	NOSM Joint Senate Committee.	Senate Committee		
х.	Joint Senate Committee forwards Executive Summary to the Lakehead University Senate as an item of information.	Chair of Joint Senate		
	, , , , , , , , , , , , , , , , , , , ,	Committee		

xi.	The Executive Summary and Implementation Plan will be forwarded to the Quality Council and placed on the Provost's QA and NOSM's webpages.	Deputy Provost, Office of the NOSM Dean
xii.	Annual Report to the Board of Governors and the NOSM Board of Directors on the programs reviewed during the previous academic year.	Office of the Provost at Lakehead University and Laurentian University

2.	FOLLOW-UP PROCESS	PRIMARY RESPONSIBILITY FOR
۷.	FOLLOW-UP PROCESS	STEP IN PROCESS
		STEP IN PROCESS
i.	Implementation and Ongoing Monitoring. Monitoring	NOSM Dean
	reports will be posted on the Provost's QA webpage.	Deputy Provost
ii.	Schedule next review within 8 years of previous cyclical	Deputy Provost
	review	

### 6.11 Reviews of Existing Academic Programs Relative to Professional Accreditation

The QAF indicates that the Lakehead University **IQAP** may allow for and specify the substitution or addition of documents or processes associated with the accreditation of a program, for components of the institutional program review process, when it is fully consistent with the requirements established in the QAF. A record of substitution (or addition) and the grounds on which it was made, will be eligible for audit by the QC.

In cases where the professional program accreditation standards mesh fairly well with the standards set out in the Lakehead University IQAP, components of the accreditation may be applied to the University's cyclical program review process for undergraduate and graduate programs, including NOSM.

Prior to the start of an accreditation review, the Deputy Provost will be provided with a copy of the accreditation review template to compare with the Lakehead University IQAP. The Deputy Provost, in consultation with SAC-QA where appropriate, will review the guidelines for the accreditation process and determine if, and how, the two (2) assessment processes should be integrated, ensuring compliance with the provisions of the IQAP. The Deputy Provost will then meet with the Dean(s) of the Faculty(s) to review and discuss the guidelines for the accreditation, the degree of alignment or overlap between the accreditation process and the undergraduate program review process, and to determine what additional materials or processes may be necessary. Such discussions should have occurred at the time when work begins by an Academic Unit to prepare for the accreditation process.

The outcome of comparison and discussion may be that:

1. The accreditation review will be accepted as meeting all the criteria for the cyclical program review. The

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final report of the accrediting body will be submitted directly to the Office of the Provost and a Final Assessment Report, which provides a synthesis of the external accreditation report and internal responses and assessments, will be drafted by the Deputy Provost with input and support from the Head of the Academic Unit responsible for the program(s) and the Dean(s); or

- 2. The accreditation review will be accepted as meeting most of the criteria of the cyclical program review. Some supplementary information will need to be submitted to the Deputy Provost along with the final report of the accrediting body. A FAR, which provides a synthesis of the external accreditation report, supplementary information, and internal responses and assessments, will be drafted by the Deputy Provost, with input and support from the Head of the Academic Unit responsible for the program(s) and the Dean(s); or
- 3. The accreditation review will not sufficiently meet the requirements of the cyclical program review and the process involved with the regular cyclical undergraduate program review will proceed as scheduled.

## 6.12 Reviews of For-Credit Diploma and Certificate Programs

Diplomas and certificates, where offered for credit, will be reviewed on the same cycle as other programs. They will normally be reviewed in conjunction with a related degree program, or concurrently with programs reviewed from the same Academic Unit.

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# 7. THE AUDIT PROCESS

All publicly assisted universities in Ontario have committed to participating in an audit process. The objective of the audit is to determine whether or not the institution has acted in compliance with the provisions of its IQAP as ratified by the QC for the review and approval of academic programs, Details of the audit process are outlined in Section 5 of the QAF.

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Appendices

APPENDIX 1: LAKEHEAD UNIVERSITY PROGRAM TYPOLOGY AND QUALITY COUNCIL INVOLVEMENT

Program Type	IQAP (Section)	Requires Approval Through QAF New Program Review and Approval Process	Requires Approval Through Expedited Approval Process	Requires Approval Through Cyclical Program Review	Documentation Required For Quality Council Audit Protocol
a. Undergraduate Progra	ms				
New <sup>5</sup> Degree Program <sup>6</sup>	Yes (Sect. 3)	Yes	No	Yes	Yes
Major Modification	Yes (Sect. 5)	Yes	Yes if requested by Lakehead University; otherwise No	Yes	Yes
Existing program with a new Concentration, new Specialization, new Minor, etc.	Yes (Sect. 5)	No	No	No	Yes (as per a Major Modification)
Undergraduate Certificate and Diploma <sup>7</sup> Programs	Yes (Sect. 5)	No	No	Yes	No

<sup>&</sup>lt;sup>5</sup> Any degree, degree program, or program of specialization, currently approved by Senate or equivalent governing body, which has not been previously approved for that institution by the Quality Council, its predecessors, or any intra-institutional approval processes that previously applied. A change of name, only, does not constitute a new program; nor does the inclusion of a new program of specialization where another with the same designation already exists (e.g. a new honours program where a major with the same designation already exists).

The complete set and sequence of courses, combination of courses and/or other units of study, research and practice prescribed by an institution for the fulfillment of the requirements of a particular degree.

<sup>&</sup>lt;sup>7</sup> Not-for-credit and for-credit undergraduate diploma programs are not subject to approval or audit by the Quality Council.

Program Type	IQAP (Section)	Requires Approval Through QAF New Program Review and Approval Process	Requires Approval Through Expedited Approval Process	Requires Approval Through Cyclical Program Review	Documentation Required For Quality Council Audit Protocol
b. Graduate Programs					
Diploma – Graduate for-credit <sup>8</sup>	Yes	No	Yes	Yes	No
New Degree	Yes (Sect. 3)	Yes	No	Yes	Yes
New Collaborative Program <sup>9</sup>	Yes (Sect. 3)	Yes	Yes	Yes	Yes
New Field Addition <sup>10</sup>	Yes (Sect. 5)	No	No – unless requested by Lakehead University	Yes	Yes
Major Modification (not including the addition of a new Field)	Yes (Sect. 5)	No	No – unless requested by Lakehead University	No	Yes

<sup>&</sup>lt;sup>8</sup> See Quality Assurance Framework for full definition

A collaborative program is an intra-university graduate program that provides an additional multidisciplinary experience for students enrolled in and completing the degree requirements for one of a number of approved programs. Students meet the admission requirements of and register in the participating (or "home") program but complete, in addition to the degree requirements of that program, the additional requirements specified by the collaborative program. The degree conferred is that of the home program, and the completion of the collaborative program is indicated by a transcript notation indicating the additional specialization that has been attained (e.g., "MA in Political Science with specialization in American Studies").

10 In graduate programs, field refers to an area of specialization or concentration (in multi/interdisciplinary programs a clustered area of specialization) that is

<sup>&</sup>lt;sup>10</sup> In graduate programs, field refers to an area of specialization or concentration (in multi/interdisciplinary programs a clustered area of specialization) that is related to the demonstrable and collective strengths of the program's faculty. Institutions are not required to declare fields at either the master's or doctoral level. Institutions may wish, through an expedited approval process, to seek the endorsement of the Quality Council.

# **APPENDIX 2: LIST OF ABBREVIATIONS**

COU Council of Ontario Universities

DLE Degree Level Expectations

FAR Final Assessment Report

FGSC Faculty of Graduate Studies Council: Program and Regulations Committee

FGS Faculty of Graduate Studies

IQAP Institutional Quality Assurance Process (this document)
MAESD Ministry of Advanced Education and Skills Development

OCGS Ontario Council of Graduate Studies

PLO Program learning outcomes

QA Quality Assurance

QAF Quality Assurance Framework

QC Quality Council

SAC Senate Academic Committee

SAC-QA Quality Assurance Subcommittee of SAC

SBC Senate Budget Committee

SUSC Senate Undergraduate Studies Committee

TSC Technology Services Centre

UPRAC Undergraduate Program Review Audit Committee
VP IPA Vice-Provost Institutional Planning and Analysis

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# Appendix B: Checklist for initial meeting with Academic Unit and Relevant Dean(s)

Cyclical Program Review		
Initital Meeting with the Chair/Director and Dean		
Date and Time:		
Attendees (Provost Office):		
Attendees (Frovost Office).		
Attendees (Faculty and Academic Unit):		
IQAP Section 6. Protocol for the Cyclical Review of Existing Programs (	full I	QAP on Provost's QA webpage)
Why are you having a Review?		
The goal of the Review		
Two phases of the Review		
6.1 Schedule of Reviews (found on Provost's QA webpage)		
<b>6.2 Self-Study</b> - please provide hard copy of each volume and any appe	ndice	es to the Office of the Provost
The goal of the Self-Study		
Participation in the development of the Self-Study		
Volume I - Description and Analysis of the Program(s)		Follow order in Self Study guide
- Outcomes mapping (see templates)		
- Self-Study Guide (found on Provost's QA webpage)		
Volume II - Course outlines (should include course learning outcomes)		Alpha numeric order, PDF, bookmarked
Volume III - CVs - full and part-time (template on QA webpage)		Alpha or alpha by rank, PDF, bookmarked
Additional Information - main contact is IPA		
- UG Data package (IPA)		
- Graduate Data package (FGS and IPA)		
- IT report (TSC and IPA)		
- Space report (Physical Plant and IPA)		
- Library report (University Librarian and IPA)		
6.3 External Evaluation with Report and Recommendations		
The goal of the External Review	$oxed{oxed}$	
Nominating the Review Team (Academic Unit) (forms on QA webpage)	$oxed{}$	
Selecting the Review Team (SAC-QA)		
Contacting the Review Team (Provost Office)		
Documents Provided to the Review Team		Volumes !, II, III, links to IQAP, SMA and Academic Plan. Report Guide
Planning the 2-day Site Visit		
- Itinerary	$oxed{oxed}$	Example provided
- Travel and Accomodations	$oxed{oxed}$	
- Other expenses		
Coordinating the Site Visit		
Review Team Report - 6 weeks		
Report - Dissemination and Confidentiality		
6 A Baylaw and Annesical Brosses Table 7	1	

6.5 Institutional Evaluation of the Reviewers' Report	
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Academic Unit prepares Response to Report in collaboration with the	
Dean and Deputy Provost- 2 months	
Department Response - Broad Consultation recommended	
Response - refer to Self-Study and Review Team report	
Response - implementation of recommendations (changes, resources,	
timeline)	
6.6 Final Assessment Report (FAR)	
The purpose of the FAR and Implementation Plan (IP)	
Preparing the FAR and IP - confidentiality and anonymity	
Preparing the Executive Summary (ES)	
6.7 Institutional Review and Follow-up	
Final review of the FAR, IP and ES - SAC-QA and SAC	
Dissemination - Senate	
FGSC report to Senate (if applicable)	
Dissemination - Provost's Quality Assurance webpage	
FAR, IP and ES to Quality Council	
Dean (in consultation) to monitor and report annually to Provost	
See also (where applicable)	
6.8 Reviews of Multi or Inter-disciplinary Programs	
6.9 Reviews of Joint Degree Programs	
6.10 Cyclical Review of the NOSM MD Program	
6.11 Reviews of Existing Academic Programs Relative to Professional	
Accreditation	
6.12 Reviews of For-Credit Diploma and Certificate Programs	
Other	
Timing of the Site Visit	
Timing of Nominations	
Time of the Self-Study	



#### Deputy Provost <deputyprovost@lakeheadu.ca>

## **HOLD THE DATES - Workshops for Upcoming Cyclical Program Reviews**

1 message

Deputy Provost <deputyprovost@lakeheadu.ca> To: Deputy Provost <a href="mailto:deputyprovost@lakeheadu.ca">deputyprovost@lakeheadu.ca</a> 27 June 2018 at 13:25

Dear Chairs/Directors of Academic Units scheduled for Cyclical Program Reviews in 2018-19 -

In partnership with the Teaching Commons, the Office of the Deputy Provost is pleased to once again provide a series of workshops to help you prepare for your upcoming program reviews. Each workshop will have an outcome that will help you to prepare your Self-Study.

The workshops are scheduled as follows (with tentative titles) -

- 1. January 26th: 1 4 pm Overview of the CPR Process and Writing GREAT Program Level Learning Outcomes
- 2. February 16th: 10am -1 pm Linking Program Learning Outcomes and Course Learning Outcomes
- 3. February 23rd: 1 4 pm Dealing with the "difficult" sections of the Self Study (e.g. Structure, Assessment, Delivery)
- 4. March 7th: 10am 1 pm Utilizing the Institutional Data Pack to your Advantage.

Each workshop will be 2 hours in length; times will be finalized closer to the dates. The location will be in the Bartley Conference Centre (Room TBA).

Please ensure that there is at least one representative from your academic unit in attendance at these workshops. Ideally, the Self Study should be written as a group effort - therefore, the more the merrier!

Cheers! n

Dr. Nancy Luckai Deputy Provost, Office of the Provost and Vice President (Academic), Lakehead University

t: (807) 343-8132

e: deputyprovost@lakeheadu.ca

w: www.lakeheadu.ca



EXCEPTIONAL. UNCONVENTIONAL.

Program for Review:		_
Chair and Dean (cc admins):		STEP 1: 1 academic year p
Communications in Preparation		
	Date Completed/Sent	
Email re upcoming review		
Meeting re upcoming review		
Follow up email with documents/template	es	
Email re important dates		
Important Dates/ Expected timeline (from	n email sent to Chair and Dean)	1
	Expected Dates	
Site visit (dates held in Moira's calendar)		
External and internal nominations due		
Self Study due		

## Reviewer Ranking by SAC-QA

Program for review	
Timeline for site visit	
Date of ranking by SAC-QA	
Meeting or email vote?	

External Reviewer Ranking	
Category 1:	Category 2:
1	1
2	2
3	3
4	4
5	5
6	6

Internal Reviewer Ranking
1
2
3
4

# STEP 2: 1 TERM prior

Reviewer Search: New and Program:		Reviews			STEP 3: 1 TERM prior (ideally)
Dean (name and #)			- Admin (name and #)		
Chair(s)/Director (name an	nd #)		- Admin (name and #)		
Potential Review Dates			_		
Reviewers contacted -Exte	rnal				
Name	Home Institution	Email	Phone	Contact Date(s	Availability/conflicts
Reviewers contacted -Inter		T	1	1	
Name	Fac/Dept/School	Email	Phone	Contact Date(s	Availability/conflicts
Confirmed Site Visit Dates	;	Reviewer conf email (date)	Fac'y/[	Dept Conf email	

## STEP 4: 1-2 months prior

Program	Review dates		_ Review Coordinator (name, #)	
			- Admin (name,	#)
xternal Reviewer (name)	Travelling from		<u>-</u>	
-light itinerary sent (date)	Taxi details shared (date)		Reimbursement details shared	
light arrival (date & time)	Flight # Fl	ight depart (date/time)	Flight #	
Pick up Airport (who? Taxi?)		Drop off Airport (who?	'Taxi?)	
Hotel (name, #)	Nights	Confirmation #	Details shared (date)	
Hotel Pre-Auth (date confirmed/paid)		_		
External Reviewer (name)	 Travelling from		_	
Flight itinerary sent (date)	Taxi details shared (date)		Reimbursement details shared	
Flight arrival (date & time)	Flight # Fl	ight depart (date/time)	- Flight #	
Pick up Airport (who? Taxi?)			Taxi?)	
Hotel (name, #)	Nights	Confirmation #	Details shared (date)	
Hotel Pre-Auth (date confirmed/paid)	_			
Reviewer dinner				
Restaurant & #	Date/Time	Reserv made (Date & #ppl)		
Reservation name	Location pic sent		Who pays? Notified?	
DOCUMENTS			-	
IQAP to reviewers (date)	Report guide reviewers (date)		Itinerary to reviewers (date)	
Self-study to reviewers (date)	Report guide interviewees (date)		Itinerary Dean/Chair (to share)	
	Report Guide Dept (date)		- Itinerary to Interviewees (date)	

#### STEP 4 (cont'd): 1-2 months prior Step 4 (Cont'd): Site Visit travel, accomodations, and reviewer dinner Step 5: 1 day prior (packages) Faculty/Reviewer dinner **Step 6: POST Site Visit** Restaurant (name and #) Res made (date - #ppl) Date/Time Reserv name Internal pays (notified date) Alcohol (date) Attendees list Student session Date Time Room # Students Attendees list Aramark Order # OrderDate Reserv. # ppl rec'd\_\_\_\_\_ Alumni (or other) session # Alumni Date Time Room Attendees list Aramark Order # OrderDate Reserv. # ppl rec'd Reviewer lunch (if different than student or alumni session) Date/Time Room #ppl Aramark # **Step 5: Reviewer Packages (4, including 1 for Deputy Provost) Step 6: Post Site Visit** Name: Name: Name: Itineary on letterhead

Reimbursed receipts (date)

Honorarium payments prep'd (date)

Honorarium form rec'd (date)

Report received (date) \_\_\_\_\_

Honorarium letters prep'd (date)

Honorariums sent (date)

Student list on letterhead

Alumni list on letterhead

Honorarium SIN form

Dep Prov business card

Wifi password label

Self-addressed envelopes



# QUALITY ASSURANCE NEW PROGRAM REVIEWS

Report Guide for New Graduate Program Reviews

## Overview

The review team are required to submit a single report to the Deputy Provost within six weeks of completing the site visit.

The objectives of the review team's report are to:

- Identify and commend the notably strong and creative attributes of the program(s)
- Describe the respective strengths, areas for improvement and opportunities for enhancement of the program(s)
- Recommend specific actions to be taken to improve the program(s)

The report should reflect a critical examination of information gathered from the site visit and the self-study documents provided by the academic unit(s). It should also take into consideration Lakehead University's <a href="Academic Plan">Academic Plan</a>, <a href="Strategic Plan">Strategic Plan</a> and <a href="Institutional Quality Assurance Process">Institutional Quality</a> <a href="Assurance Process">Assurance Process</a> (IQAP) (Section 3.4 External Reviewer's Report) and address the evaluation criteria set out in Section 2.1 of the Council of Ontario Universities <a href="Quality Assurance Framework">Quality</a> <a href="Assurance Framework">Assurance Framework</a> (which are integrated into the template provided).

The report will remain confidential to the Office of the Provost and Vice-President (Academic), relevant Dean(s) and Academic unit(s).

# Review Team's Report on the Proposed [Insert Degree] Program in [Insert Program Name] at Lakehead University

Date of Report Submission: [insert date]

#### **Review Team**

[Insert reviewer 1 name]
[Insert reviewer 1 university address]

[Insert reviewer 2 name]

[Insert reviewer 2 university address]

[Insert additional reviewers if required]

#### Outline of the Review

Please indicate whether this review was conducted by desk audit or site visit. For those reviews that included a site visit, please indicate the following:

- Who was interviewed
- What facilities were seen
- Any other activities relevant to the appraisal

#### 2. Evaluation Criteria

Please provide feedback on the following:

## 2.1 Objectives (Introduction, Rationale and Program Learner Outcomes)

- a) Consistency of the program with Lakehead University's Mission, Strategic Plan and Academic Plan.
- b) Clarity and appropriateness of the program's requirements and associated learning outcomes in addressing Lakehead University's graduate Degree Level Expectations.
- c) Appropriateness of degree nomenclature.

#### 2.2 Admission requirements

- a) Appropriateness of the program's admission requirements for the learning outcomes established for completion of the program.
- b) Sufficient explanation of alternative requirements, if any, for admission into the program, such as minimum grade-point average, additional languages or portfolios, along with how the institution recognizes prior work or learning experience.

#### 2.3 Structure

- a) Appropriateness of the program's structure and regulations to meet specified program learning outcomes and Degree Level Expectations.
- b) A clear rationale for graduate program length that ensures that the program requirements can be reasonably completed within the proposed time period.

## 2.4 Program Content

- a) Ways in which the curriculum addresses the current state of the discipline or area of study.
- b) Identification of any unique curriculum or program innovations or creative components.
- c) For research-focused graduate programs, clear indication of the nature and suitability of the major research requirements for degree completion.
- d) Evidence that each student in the program is required to take a minimum of two-thirds of the course requirements from among graduate level courses.

## 2.5 Mode of Delivery

Appropriateness of the proposed mode(s) of delivery (see <u>Definitions</u>) to meet the intended program learning outcomes and Degree Level Expectations.

## 2.6 Assessment of Teaching and Learning

- a) Appropriateness of the proposed methods for the assessment of student achievement of the intended program learning outcomes and Degree Level Expectations.
- b) Completeness of plans for documenting and demonstrating the level of performance of students, consistent with the institution's statement of its Degree Level Expectations (see Guide).

#### 2.7 Resources

- a) Adequacy of the Academic Unit's planned utilization of existing human, physical and financial resources, including a plan for how the program will address financial sustainability.
- b) Participation of a sufficient number and quality of faculty who are competent to teach and/or supervise in the program.
- c) Evidence that there are adequate resources to sustain graduate students' scholarship and research activities, including:
  - i) library support, ii) information technology support, iii) office space, iv) computer facilities, and v) access to laboratories, classrooms, research equipment and facilities.
- Note: reviewers must recognize the institution's autonomy in determining priorities for funding, space and faculty allocation.
- d) Evidence that faculty have the recent research or professional/clinical expertise needed to sustain the program, promote innovation and foster an appropriate intellectual climate.
- e) Where appropriate to the program, evidence that financial assistance for students will be sufficient to ensure adequate quality and numbers of students.
- f) Evidence of how supervisory loads will be distributed, and the qualifications and appointment status of faculty who will provide instruction and supervision.

## 2.8 Quality Indicators

a) Definition and use of indicators that provide evidence of quality of the faculty (e.g., qualifications, research, innovation and scholarly record; appropriateness of collective faculty expertise to contribute substantively to the proposed program).

- Note: avoid referencing individuals. Assess the ability of the faculty as a whole to deliver the program and comment on the appropriateness of each of the areas of the program(s) that the university has chosen to emphasize, in view of the expertise and scholarly productivity of the faculty.
- b) Evidence of a program structure and faculty research that will ensure the intellectual quality of the student experience.

#### 3. Additional Considerations

- Detail any other issues not covered in sections above
- 4. Summary and Recommendations

## 4.1 Key Strengths

List the key strengths of the program(s)

## 4.2 Key Opportunities for Improvement

List the key opportunities for improvement of the program(s)

#### 4.3 Recommendations

 Based on the findings detailed above, provide a list of recommended actions the Academic unit(s), Dean(s) and/or university administration could take to improve the quality of the proposed program(s). Recommendations should be concise (i.e. not a narrative) and clearly identifiable. For example:

Recommendation 1: We recommend that a committee be formed to investigate the feasibility of making entrance standards extend beyond grade point averages, such as a literacy exam or brief personal statement.

	Recommendation 3:
Signature:	
Date:	
Signature:	
Date:	

Recommendation 2: ....



#### Deputy Provost <deputyprovost@lakeheadu.ca>

## Quality Assurance Cyclical Program Review (Program): Response to Review Team Report

Deputy Provost <deputyprovost@lakeheadu.ca> To: Deputy Provost <a href="mailto:deputyprovost@lakeheadu.ca">deputyprovost@lakeheadu.ca</a> 27 June 2018 at 10:08

Good morning Dean (relevant Faculty or Faculties), Head (Academic Unit),

on behalf of Dr. Nancy Luckai, I have attached the Review Team report for the Cyclical Review of the [Dept/School] programs.

Nancy has reviewed the report to ensure that all criteria have been addressed.

It is now your turn, in consultation with your Department and Dean, to review the report and prepare a response to Nancy as described in section 6.5 of the IQAP:

#### 6.5 Institutional Evaluation of the Reviewers' Report (Internal Response)

Within two (2) months of receiving the Reviewers' Report, the Academic Unit that produced the self-study, (Chair/Director/Coordinator in consultation with their faculty and staff colleagues) and the relevant Dean(s) will prepare separate Internal Responses to the Reviewers' Report.

Each of the Internal Responses (from the Academic Unit and the Dean) are required to address the following:

- The plans and recommendations proposed in the Self-Study report;
- The recommendations advanced by the Review Team in its report;
- The program's response to the Reviewers' Report including clarifications or corrections of statements contained in the Reviewers' Report, and agreement and/or disagreement with specific comments made by the reviewers and/or with their recommendations.

In addition, the Internal Responses shall describe:

- Any changes in organization, policy or governance that would be necessary to meet the recommendations;
- The resources, financial and otherwise, that would be provided in supporting the implementation of selected recommendations; and
- A proposed timeline for the implementation of any of those recommendations. The response may also address how recommendations should be implemented.

Academic Units are encouraged to discuss their response to the Review Team's report with the relevant Deans. The Academic Unit's Internal Response report must be forwarded to the relevant Dean(s) and must be submitted to the Deputy Provost's Office.

The Dean's Internal Response report is to be submitted to the Deputy Provost's Office.

Internal Response reports will be reviewed by the Office of the Provost and may be sent back if they are incomplete.

The Office of the Provost will keep a record of all communication and any approvals, requests for additional information, new deadlines, etc. related to the Internal Response reports.

Breanne Neufeld, MScF Quality Assurance Assistant, Office of the Provost and VP (Academic) Lakehead University 955 Oliver Road, Thunder Bay, ON, P7B 5E1 (807) 346-7948



#### Deputy Provost <deputyprovost@lakeheadu.ca>

## Fwd: Upcoming Cyclical Program Review - [insert program name(s)]

1 message

Deputy Provost <deputyprovost@lakeheadu.ca> To: Deputy Provost <a href="mailto:deputyprovost@lakeheadu.ca">deputyprovost@lakeheadu.ca</a> 27 June 2018 at 13:51

Dear (insert head of Academic Unit and Dean(s)),

This message is sent on behalf of Dr. Nancy Luckai, Deputy Provost.

As part of our Institutional Quality Assurance Process (IQAP) under the provincial Quality Assurance Framework, each for-credit academic program undergoes an external review within an 8-year cycle (see our schedule of Cyclical Program Reviews).

The goal of the review is to ensure that our programs are robust and competitive, where quality is either maintained or improved.

As the [Chair/Director/Coordinator] of a program(s) with an upcoming review, I am writing to remind you of the first steps in the Cyclical Program Review process, under **Section 6** of our Institutional Quality Assurance Process (IQAP 2016).

#### The Self-Study:

"The Self-Study is the heart of the review process and is intended to provide an opportunity for a reflective and analytical assessment of past achievements, present strengths and weaknesses, and future plans associated with the program(s) .... Close coordination with the Deputy Provost and Dean(s), starting with the development of the Self-Study, helps to ensure the effectiveness of the entire cyclical review process.

All faculty members shall be provided with the opportunity to participate in the self-appraisal process, and to provide feedback on a final draft of the Self- Study. Employing meaningful ways to involve staff and students in the process is required."

#### **External Review:**

You will need to provide the names and credentials of potential reviewers using the internal and external nomination forms found on our Cyclical Program Review webpage. Since nominations will need to be reviewed and ranked by SAC-QA, we would ask you to provide nominations by April [insert year] if your review is taking place in Fall [insert same year], or by August [insert same year] if your review is taking place in Winter [insert next year].

#### Site Visit:

An important component of the review is student input. As such, the on-site visit of these reviews typically occurs while students are on campus. In order to ensure a quality experience for the Review Teams, we plan to hold up to 2 reviews during each of the following months - October 2017, November 2017, February 2018 and March 2018. The actual dates of the site-visit will depend on the availability of the reviewers, in combination with the Review Coordinator (often the Program Chair), Dean, Provost and Deputy Provost.

Please contact us to set up a preliminary meeting regarding your review.

For additional information and resources, see the Provost's Quality Assurance webpage.

**Breanne Neufeld** Quality Assurance Administrative Assistant 807-346-7948 (w) ga.academic@lakeheadu.ca

Dr. Nancy Luckai Deputy Provost, Office of the Provost and Vice President (Academic),

# **Lakehead University Cyclical Program Review: Internal Reviewer Nomination Form**

All cyclical program reviews include a site visit with a review team comprised of both external and internal reviewers. Each Cyclical Program Review Team will include one reviewer, normally an associate or full professors, or the equivalent, selected from within the university, but from outside the discipline (or interdisciplinary group). To ensure a quality review from a fresh perspective, the internal reviewer will be at arm's length from and in a different faculty than the program under review. Internal reviewers should be active and respected in their field.

Additional discretionary members may be assigned to the review team where deemed appropriate and necessary. Such additional members might include relevant qualified and experienced people selected from industry or the professions, and/or student members. Decisions to add members to the review team will be made by the Deputy Provest based on consultation with the Dean(s)

ean will be made by the Deputy From	vost based on consultation with the Dean(s).
Date:	
Name of Program Review Coordinator:	
Faculty:	
Department/ School:	
Program being reviewed:	
All members of the Review Committee mu	with the proposed program, home unit, and faculty members ust be at arm's length from the unit/program(s) under review. This means tha ent or recent collaborators, former supervisors, advisors or colleagues of

at members of the unit/program. Arm's length does not mean that the reviewer must never have met or even heard of a member of the program. It does mean that reviewers should not be chosen who are likely, or perceived to be likely, to be predisposed to view the program or unit either positively or negatively.

Examples of what may violate the arm's length requirement:

- A previous member of the program or department under review (including being a visiting professor)
- Received a graduate degree from the program under review
- A regular co-author and research collaborator with a member of the program, within the past seven years, and especially if that collaboration is ongoing
- Close friend or family relationship with a member of the program
- A regular or repeated external examiner of dissertations by doctoral students in the program
- The doctoral supervisor of one or more members of the program

I, the coordinator for this	Cyclical Program Review	, warrant the truthfulnes	s of the information	provided in this
Internal Reviewer Nomina	ation Form.			

Electronic Signature (please type your first and last name):
<u></u>
I understand that checking this box constitutes a legal signature confirming that I acknowledge and agree to the Declaration above

Using the templates contained on the following pages, please nominate at least four (4) tenured Associate or Full Professors at Lakehead University as potential Internal Reviewers.

Name of Internal Nominee #1
Educational Credentials
Degree:
Institution:
Year:
Current Positions (e.g Associate Professor, Professor, Dean, etc.)
Current Department/Faculty
Contact Information
Email:
Phone:
Current Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
Date.
Title:
Program:
Date:
Date.
Previous Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
Title:
Program:
Date:
Brief Statement concerning his/her appropriateness as a reviewer
Prof outcoment concerning morner appropriationess as a reviewer

Name of Internal Nominee #4
Educational Credentials
Degree:
Institution:
Year:
Current Positions (e.g Associate Professor, Professor, Dean, etc.)
Current Department/Faculty
•
Contact Information Email:
Phone:
Current Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
Title:
Program:
Date:
Previous Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
T/41
Title:
Program: Date:
Date.
Brief Statement concerning his/her appropriateness as a reviewer

# Lakehead University **Cyclical Program Review: External Reviewer Nomination Form**

All cyclical program reviews include a site visit with a review team comprised of both external and internal reviewers. There will be at least one external reviewer selected to participate in undergraduate program reviews, and at least two external reviewers selected to participate in graduate program reviews or in a concurrent review of both undergraduate and graduate programs.

The reviewers will normally be associate or full professors, or the equivalent, will be qualified by discipline and experience to review the programs, and will be at arm's length from the program under review. External reviewers should be active and respected in their field.

Additional discretionary members may be assigned to the review team where deemed appropriate and necessary. Such additional members might include relevant qualified and experienced people selected from industry or the professions, and/or student members. Decisions to add members to the review am will be made by the Deputy Provest based on consultation with the Dean(s)

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Date:	
Name of Program Review Coordinator:	
Faculty:	
Department/ School:	
Program being reviewed:	
	with the proposed program, home unit, and faculty members ust be at arm's length from the unit/program(s) under review. This means that

at reviewers and consultants cannot be current or recent collaborators, former supervisors, advisors or colleagues of members of the unit/program. Arm's length does not mean that the reviewer must never have met or even heard of a member of the program. It does mean that reviewers should not be chosen who are likely, or perceived to be likely, to be predisposed to view the program or unit either positively or negatively.

Examples of what may violate the arm's length requirement:

- A previous member of the program or department under review (including being a visiting professor)
- Received a graduate degree from the program under review
- A regular co-author and research collaborator with a member of the program, within the past seven years, and especially if that collaboration is ongoing
- Close friend or family relationship with a member of the program
- · A regular or repeated external examiner of dissertations by doctoral students in the program
- The doctoral supervisor of one or more members of the program

i, the coordinator for this Cyclical Program Review,	warrant the truthfulness of the information	provided in this
External Reviewer Nomination Form.		

Electronic Signature (please type your first and last name):
I understand that checking this box constitutes a legal signature confirming that I acknowledge and agree to the Declaration above

Using the templates contained on the following pages, please nominate at least six (6) External Reviewers.

Name of External Nominee #1
Educational Credentials
Degree:
Institution:
Year:
Current Positions (e.g Associate Professor, Professor, Dean, etc.)
Current Department/Faculty
Current Home Institution
Contact Information Email:
Phone: ( ) -
Current Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
T:Ala.
Title:
Program:
Date:
Previous Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
Title:
Program:
Date:
Brief Biography (CV, Website, Research Interests)
Brief Statement concerning his/her appropriateness as a reviewer

Name of External Nominee #2
Educational Credentials
Degree:
Institution:
Year:
Current Positions (e.g Associate Professor, Professor, Dean, etc.)
Current Department/Faculty
Current Home Institution
Current nome institution
Contact Information Email:
Phone: ( ) -
Current Administrative Responsibilities and/or Relevant Experience
Title:
Program:
Date:
Title:
Program:
Date:
Draviava Administrativa Deprensibilities and/ar Delevent Evnerianes
Previous Administrative Responsibilities and/or Relevant Experience  Title:
Program:
Date:
Date.
Title:
Program:
Date:
Brief Biography (CV, Website, Research Interests)
Brief Statement concerning his/her appropriateness as a reviewer