



Dean's/Principal's Follow-Up Report (FUR) for Cyclical Program Review
For submission to the Joint Sub Committee on Quality Assurance

Submit report to yugap@yorku.ca by: February 28, 2025

Program	Mathematics (renamed Mathematics and its Applications)
Program options (example, BA, MA, PhD)	BA, iBA
Faculty and Home Academic Unit	Glendon College
Year of Previous Cyclical Review and Date of Final Assessment Report (FAR)	2020 Launch, 2023 FAR
Launch of next Cyclical Program Review	2028
Submission Date	February 25, 2025

This Follow-Up Report is the culminating step in the Cyclical Program Review process and is to be completed by the Dean/Principal. The Follow-up Report is reviewed by the Joint Subcommittee on Quality Assurance before being transmitted to the parent committees, ASCP and APPRC, as well as the relevant Faculty Councils.

- 1. Please provide an update in the chart below on the recommendations in the Implementation Plan outlined in the Final Assessment Report. Comments should be a brief summary of the progress made or challenges encountered. If an action item has not been implemented, please use the Outcomes and Observations column to provide a rationale and, as appropriate, describe any action that has been taken to address the related recommendation.**

IMPLEMENTATION PLAN

The chart below lays out the implementation plan approved by the Joint Subcommittee at its meeting May 2023.

	Recommendation	Action	Responsible for Follow-up	Timeline	Outcomes and Observations (comment on challenges or success)
1	That simultaneous translation of introductory calculus courses be explored.	A pilot for simultaneous translation should be explored and evaluated, including in terms of expense.	Chair, Mathematics Department; Director, Master of Conference Interpreting	To be completed by the end of Fall 2023	The idea has not been tested. Options other than the use of simultaneous human interpreters might be contemplated, including the interpreting function in Zoom. If I had a clear idea, I would add it, but this is not the kind of recommendation that is easy to implement, and the number of faculty members in this unit is very limited. It is more aspirational than concrete for now.
2	That the exchange of online courses to be offered with the Faculty of Science be explored.	The exchange of online courses between the Faculties of Science and Glendon should be explored.	Chairs, Glendon and Faculty of Science; Principal, Glendon; Dean, Faculty of Science	Discussions to be completed by the end of Summer/Fall 2023	Students appear to want to move away from online courses, when an in-person option is possible. We are however, looking at opening some of our courses remotely to some students who otherwise would not have access to them. Glendon students are also encouraged to take Keele campus courses; mutual recognition of courses is key. The

					Faculty of Science is very closed to this idea, which makes the sharing of resources quite difficult when only one part is interested.
3	That the program reduce the pure mathematics requirements in its core.	The Department should add a statistics course to the core and deliver existing core with a more applied perspective.	Chair, Mathematics Department	Revamped core courses to be offered in 2023-2024 and ongoing. Statistics core course to be incorporated into program requirements by 2024-2025.	The program has pared its core to the bare minimum, and has added a statistics course. The program has also been renamed, to reflect this change, Mathematics and its Applications
4	That a course in regression and in sampling and experimental design be developed.	The Department should explore the idea of teaching and cross-listing an existing Economics course which includes regression analysis. Students interested in other topics should consider courses offered by the Faculty of Science	Chair, Mathematics Department; Chair, Economics Department; Associate Principal Academic	Complete consultations by the end of Summer/Fall 2023, with plan to offer the revised course in 2024-2025.	Mathematical Statistics (ECON3670) is cross-listed to mathematics.

5	That Mathematics incorporate the “R” course and at least one statistics course into the core of its math programs. The R course should be available to math majors as part of the core curriculum.	The Department should develop a statistics course for its core requirements.	Chair, Mathematics Department; Associate Principal, Academic, Lead, Core Curriculum	Course ready for offering in 2024-2025.	The Core Curriculum includes a computer science for Math students. It addresses the recommendation.
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2. Please describe in the chart below any additional initiatives designed to enhance program quality undertaken since the Cyclical Program Review was completed. Please also describe any quality enhancement initiatives planned to take place between now and the next review.

Initiative	Responsibility (example, Dean’s Office, Program)	Timeline for Completion	Observations
Academic restructuring	Principal, chairs and Faculty Council	Completed	The academic restructuring at Glendon is complete, and the former Department of Mathematics is now part of the Department of Economics, Business, and Mathematics. In addition, there are more conversations happening at the University level regarding a comprehensive Faculty restructuring, which might include closer collaboration between the Glendon program and the one at the Faculty of Science.

Collaboration with Université de l'Ontario français	Principal, APAR, UOF Academic Leadership	Ongoing	The idea is to make some of our courses accessible to UOF Bed students (through LOPs), to enable them to achieve additional qualifications.
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3. Please comment on the alignment between the initiatives above and the University Academic Plan

Mathematics and the other programs in which it is participating (with cross-listed courses) is resolutely turned toward providing students with the necessary knowledge and skills they will need to be agents of change in their discipline of choice, through courses and approaches that focus on delivering the basic skills and giving them a sample of the specialized skills they might be interested in developing for their future careers.

Signature of the Dean(s)/Principal:

Date:



February 25, 2025