1 YEAR FOLLOW-UP REPORT
Submitted to YSGPS: Spring, 2025
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Graduate Program:	**Computer Science (MSc, PhD)**
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PRT Report:	March 17, 2024
Program Response:	April 1, 2024
YSGPS Response:	April 19, 2024
Approved by Senate:	May 28, 2024
1 Year Follow Up Due:	May 28, 2025

As mandated by Toronto Metropolitan University Senate Policy 126: Periodic Program Review of Graduate and Undergraduate Programs[1], within one year of Senate approval of the PPR, a 1 Year Follow-Up Report is to be submitted to the Faculty Dean or Dean of Record and the Vice-Provost and Dean, YSGPS, on the progress of the implementation plan and any further recommendations. This follow-up report will be also be reviewed by Programs and Planning Committee, YSGPS Council, and finally Senate. The PPR Report to Senate may also include a date(s) for subsequent Follow-up Reports.

What follows are the PRT recommendations, the program responses, YSGPS responses, and the implementation plan, including the 1 year follow-up status reports by the program.

[1] "Policy 126: Periodic Program Review of Graduate and Undergraduate Programs," Toronto Metropolitan University (TMU), accessed November 20, 2024, https://www.torontomu.ca/senate/policies/periodic-program-review-of-graduate-and-undergraduate-programs-policy-126/.

PRT RECOMMENDATIONS, PROGRAM/FACULTY DEAN/YSGPS RESPONSES + PROGRAM IMPLEMENTATION PLAN AND 1 YEAR FOLLOW UP

PRT Recommendations	Computer Science Program Response	Dean of Faculty of Science Response	Proposed Program Action	Program Timeline and Responsibility/ Lead	YSGPS Response	1 Year Follow Up
Recommendation 1. The PRT recommends that the programs raise admissions standards, and take steps to improve the quality of the applicant pool so that this can be done without lowering the number of admissions.	The Program follows the practice of holistic admissions as a matter of equity restoration and access to opportunities. In fact, the Programs have been using such an approach for many years as the Programs finds that taking into account other aspects of an applicant's life creates a much better fit in our Programs. Respectfully, our admission processes find qualified candidates to participate in our programs. Our Program's graduation rates are similar to those of other graduate programs at the University. We do use CGPA as one of several criteria considered in the admissions process. Our intent is to educate students who select our Programs who would benefit from a solid graduate education in Computer Science. However we are not resting on our laurels and continue to work on	The Faculty of Science agrees with the program, that current admission practices are matriculating good students.	Not applicable	Not applicable	The YSGPS commends the Program on its holistic approach to reviewing applications. This approach does not mean lowered admission standards and it should result in an improved quality of students being admitted.	We continue tracking the number of applications and perceived academic quality of applicants to our programs. However, we have found that a more wholistic approach to recruitment has served us very well in the past. The programs will continue to take into account other factors such as an applicant's world experience, statement of interest and self-advocacy. The programs contend that our approach is the reason we have many applicants compared with other graduate programs based on the data YSGPS and FoS release to our programs.

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	improving the quality of our applicants and raising our standards.					
Recommendation 2. The PRT recommends that the department be proactive in recruitment of high-quality domestic students.	The Department of Computer Science plays an important role in recruiting domestic students through funding poster and social media campaigns. These efforts are supplemented by The Faculty of Science who maintains a marketing and communications team. This approach has allowed our Programs to consistently meet or surpass admissions targets in most years. The Programs, however, agree that more resources should be made available for recruitment.	The Faculty of Science applauds the program's efforts to cost-effectively promote itself through posters and social media and will do what it can to further support and improve the visibility of the program through our Marketing and Communications team.	The Programs will explore and discuss additional strategies that can be used in order to recruit high-quality domestic applicants.	The Programs will initiate discussions with the Department and the Dean's Office this year (2024).	The YSGPS commends the Program in its current recruitment efforts and planned discussion with the Faculty of Science Dean's Office to explore additional strategies. YSGPS is happy to be involved in these discussions and provide support where it can.	Increased advertising efforts have been implemented, including targeted online campaigns on social media platforms including LinkedIn, Instagram, and Reddit. We have updated online program information. In addition, we have an extensive on-campus, continuous poster campaign and the GPD makes regular class visits to both upper year undergraduate CS classes as well as visiting affinity classes in other disciplines at TMU. We continue tracking the number of applications and perceived applicant quality to our programs. However, we have found that a more wholistic

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						approach to recruitment has served us very well in the past and will continue to take into account other factors such as an applicant's world experience.
Recommendation 3. The PRT recommends that the number of graduate courses offered each year be increased, possibly in part by more extensive cross-listing as well as by growth in faculty numbers.	The Programs agree with this recommendation to an extent. Indeed, the Programs provide a large number of cross-listed courses available to our students and will seek to continue this practice where possible and resources allow.	The Faculty of Science supports efforts to cross-list graduate courses between Computer Science and other programs within FOS and other faculties, wherever it makes sense to do so. It also encourages the Computer Science department to consider the potential for creation of new graduate courses and improving the breadth of course offerings (see recommendation 4) through its allocated new faculty hires. The faculty will support the creation and offering of additional courses in	The Programs will discuss students' course needs, structuring, and strategies for planning course offerings as far in advance as logistically possible.	The Programs will initiate discussions with the Department this year (2024).	The YSGPS supports the efforts of the Program and the Faculty of Science to explore various means by which to increase the number of graduate courses offered each year and is available to consult on proposed major and minor curriculum modifications.	Planning for increased graduate course offerings is underway, with a target implementation for Spring/Summer 2026. Recent and ongoing faculty hires are contributing to this expansion by developing and teaching in their areas of expertise (e.g., Human-Robot Interaction, Quantum Computing are examples). We are also exploring the feasibility of offering graduate courses in an online or hybrid format to increase accessibility. We already have many cross-listed course and will

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		cases for which it makes good economic sense to do so.				continue to cross-list when doing so would be advantageous for our Programs and students.
Recommendation 4. The PRT recommends that the department diversify its course offerings, and that the need for much broader coverage of computer science should be an important consideration in future hiring.	The Programs agree that there are far too many artificial intelligence and machine learning courses. However, there is a very large demand for such courses from our (and several other) programs. The programs will seek to increase the number of non-AI related courses available including those that speak to the increasing challenges in social and ethical computation. Providing coverage for the growing subfields within Computer Science has been a challenge for the Programs given that until relatively recently no faculty hiring had been taking place. Over time sustained commitment to hiring faculty members with more diverse interests and expertise will allow us to better address this recommendation in the future.	The Computer Science department is allocated several new faculty hires in the coming years, and is encouraged to consider how this growth can broaden the coverage of Computer Science subfields in the graduate programs as part of its hiring strategy.	The Programs will explore how we might offer a wider range of courses. The Programs will discuss course options with students. The Programs will encourage faculty to create new courses. The Department will consider diverse expertise that may support relevant new courses when hiring.	The Programs will initiate discussions with the Department this year (2024) and encourage faculty members to create new courses as quickly as possible. As a comment, much of this planning will rely on an increase in program funding largely out of the control of both the Programs and the Department.	The YSGPS supports the efforts of the Program and the Faculty of Science to explore various means by which to offer new graduate courses and is available to consult on proposed major and minor curriculum modifications.	Progress has been made in diversifying course offerings. New courses in Human-Robot Interaction and Quantum Computing & Quantum Software Engineering were successfully launched in 2024/25. Further diversification is planned, with courses in Social Computing, Cybersecurity and other areas under development for the next academic year. Faculty hiring continues to prioritize candidates with expertise in emerging areas of Computer Science to support this curricular expansion.

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Recommendation 5. The PRT recommends that core courses be offered every year.	The PRT was provided with data from the time-period specified by YSGPS which would only include data from the 8-year period associated with the PPR. At that time there were fewer courses available. This has since been partially rectified and will continue to be a focus for the Programs as sustained commitment to hiring new faculty members continues.	With the suggested removal of CP9101 from the core curriculum of the Computer Science PhD program (recommendation 9, below) there will be no core subject courses in the program (aside from seminar, etc.). This recommendation seems to be more about introducing more subfield-related courses, which makes sense in the context of new faculty hires with expertise in those subfields.	The Programs will continue to hold discussions with and survey students, faculty, and graduate committees. Depending on the scope of approved recommendations, modifications will be implemented accordingly.	The Programs have begun to implement this recommendation and will continue discussions with the Department, faculty, and graduate students this year (2024). Depending on the scope of proposed modifications, revisions will be implemented according to relevant policies. Substantial modifications will be discussed with the	The YSGPS supports the Program's plan to update its curriculum as desired after consultation with key stakeholders and is available to provide advice regarding proposed major or minor modifications of this nature. YSGPS notes that the program was provided additional data by YSGPS on course loading and enrollments during 2018-2023, covering the period after the official review period (2010-2018). It is not clear why this data was not provided to the PRT as recommended by YSGPS.	Our programs have shifted away from traditional core courses, instead emphasizing research methodology supported by an expanding set of elective courses. A mandatory Research Methods course is now a requirement for both MSc (Thesis) and PhD students, ensuring a strong foundation in research principles. We are monitoring student feedback and performance in this course to assess its effectiveness in preparing them for research.

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				Faculty of Science Dean's offices.		
Recommendation 6/7. The PRT recommends that breadth requirements be added to both the MSc and PhD programs in the not-too-distant future as more courses start to be offered. *(NB: this recommendation appears twice in the PRT report)*	The Programs agree that breadth is important. The PhD program currently has a "breadth" requirement, but only recognized 2 sub-fields, and all courses are (sometimes arbitrarily) assigned to one of the two. Therefore, we are currently constrained by history in our ability to offer a sufficient variety of courses to support this recommendation. The Programs will continue to add graduate courses from different sub-fields of Computer Science as expertise is built up over time as hiring continues.	As the Computer Science graduate programs are for the most part research-based, it makes sense for students to develop depth of knowledge in specialized areas related to their research, rather than breadth of knowledge. As the faculty complement grows and expands into new areas, we expect that will afford the opportunity to deliver a wider breadth for students.	The Programs will initiate and hold discussions with and survey our students, faculty, and graduate committees. Depending on the scope of approved recommendations, modifications will be implemented accordingly.	The Programs will initiate discussions with the Department, faculty, and graduate students this year (2024). Depending on the scope of proposed modifications, revisions will be implemented according to relevant policies. Substantial modifications will be	The YSGPS supports the Program's plan to update its curriculum after consultation with key stakeholders and is available to provide advice regarding proposed major or minor modifications of this nature. It also notes that our Graduate Degree Level Expectations as defined in Policy 110 require learning outcomes that cover both breadth and depth of knowledge.	The PhD program's restrictive elective fields have been removed, providing students with greater flexibility in course selection and allowing for individualized learning pathways. While a formal breadth requirement has not been implemented, we are tracking student course selections to analyze the distribution of knowledge areas and identify any potential gaps. Future curriculum reviews will revisit the need for a formal breadth component.

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				discussed with the Faculty of Science Dean's offices.		
Recommendation 8. The PRT recommends that cross-listing of graduate courses with fourth-year undergraduate courses be introduced wherever course material permits — which it should do in many cases.	As previously stated, this is already the practice within the Programs. Approximately ⅔ of the grad courses offered in 2024/25 are cross-listed with undergraduate courses. However there will always be graduate courses offered at a level that would be too sophisticated to be so offered.	There are practical limitations to this approach, since it can create problems for graduate students who completed their BSc degrees at TMU and have already completed the cross listed courses. The extent to which this is already the practice in the program is likely at that practical limit.	No action required by the Programs.	No action required on the part of the Programs.	YSGPS agrees with the responses but notes that recommendation 3 above seems to be about cross listing between graduate programs while this recommendation is about cross listing with 4th year undergraduate courses. We also note that no more than one third of courses taken by a graduate student can be cross listed with an undergraduate program.	Cross-listing of graduate courses with 4th-year undergraduate courses remains a standard practice, occurring where appropriate. We have analyzed the enrollment data for cross-listed courses to ensure that graduate student learning outcomes are being met and that the practice doesn't negatively impact graduate student progress. Adjustments to cross-listing practices will be considered if data indicates a need.
Recommendation 9. The PRT recommends that a more formal checkpoint system	The Programs' current practice aligns with this recommendation. We have mandatory documented progress	The PRT likely got the wrong impression about this, as regular progress reports, and supervisory	No action required by the Programs.	Ongoing discussion at regular FOS GPD	The YSGPS is available to consult on best practices and clarifying Senate policies related to	The existing system of mandatory documented progress reviews, conducted

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be implemented for the PhD program. Each student should have a continuing committee whose members the student can draw on for advice at any time, and each student should be required to meet with their committee at least once per year, if not for an exam or other formal event then at least for a progress report.	reviews for all graduate students which is already 3x more often than what is suggested by Senate policy. All students within the Doctoral program must have supervisory committees involved in the review of regular progress reports at least three time per year of enrolment.	committee meetings are the current practice. Nevertheless, the FOS AD and GPDs will regularly discuss best practices to ensure that these checkpoints happen regularly and as scheduled.		meetings.	student progress reports and supervisory committee meetings, as well as provide GPDs with additional information or clarification, in support of Faculty efforts. YSGPS notes that policy 170(b) is under revision where the role of the Plan of Study, Progress Reviews, and Supervisory Committees in monitoring the progress of Doctoral students is further clarified.	three times per year, continues to be enforced. We have implemented a standardized template for these reviews to ensure consistency in evaluation and documentation of student progress. Feedback from students and faculty on the progress review process has been positive, and we are exploring ways to further enhance effectiveness.
Recommendation 10. The PRT recommends that training for teaching assistants be improved, but CP9101 should be discontinued and removed from the PhD program requirements.	TA/GA positions at TMU are unionized. Training is available on a voluntary basis from the Faculty of Science and the Centre of Excellence in Teaching and Learning. Taking training is encouraged, however, training is not mandatory. The Programs will continue to encourage graduate students to learn pedagogy and apply it.	The Faculty of Science supports the change of CP9101 from the core curriculum for PhD, to elective available to all Computer Science graduate students. Moreover, starting in F2024, TAGA contracts will include a paid 2-hour workshop at	The Programs will continue to encourage the Department to continue to encourage the CS graduate students interested in TA/GA positions to seek training.	The Programs will initiate action this year (2024) to undertake modifications of the programs, making CP9101 an elective for all CS	The YSGPS supports the Program and Faculty responses to this recommendation and commends the proposed actions to enhance TAGA training opportunities.	CP9101 has been successfully repositioned as an elective for both MSc and PhD students, effective Fall 2025. This will allow students interested in teaching to continue to take advantage of a course that is specific to the field of Computer Science.

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	CP9101 explicitly addresses the needs of teaching Computer Science to undergraduate students. The Programs agree that in its current form the course is not available often enough and to too few types of graduate students. It is the intent of the Programs to make this course available to all CS graduate students as an elective. Indeed it has been the goal of the Programs to make this course an elective for some time.	the beginning of the semester to improve TAGA consistency and the quality of work for them, and the quality of support for undergraduates.	The Programs will seek to make CP9101 an elective available to all CS graduate students.	graduate students.		Graduate students are consistently informed about the availability of TA training workshops offered by the Centre for Excellence in Learning and Teaching. We are exploring collaborations with the Centre to develop discipline-specific pedagogy training for Computer Science graduate students to enhance the relevance and impact of these workshops.
Recommendation 11. The PRT recommends that, in order to foster greater student engagement, the seminar series be broadened into a more-general graduate student event with food and social and/or other academic activities.	The Programs agree with this recommendation. The Programs will seek to open the seminar course to all graduate students and provide nutritional incentives to attend. We will continue to explore ways to attract more participation.	The Faculty of Science supports a revamp of the Computer Science seminar course. The FOS AD and GPDs will discuss each program's current practices with respect to seminar courses, to help arrive at the best suggestions for Computer Science as well as other FOS graduate programs	The Programs will seek to modify the existing doctoral seminar course by renaming it to simply "Graduate Seminar" and making it a mandatory part of each thesis-based program.	The Programs will seek to implement this change in 2024 through the regular program modification pr ocesses.	The YSGPS supports the Program's plan to update its curriculum and is available to provide advice regarding proposed major or minor modifications of this nature.	The PhD seminar course has been eliminated, and a department-wide seminar series has been approved to foster greater student engagement across programs. These seminars will feature guest speakers, student presentations, research

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						discussions and will be held on a weekly basis. The refurbishment of the CS graduate commons has provided an improved space for student interaction and collaboration. We will be tracking attendance and gathering student feedback to assess the impact of these changes on community building and intellectual exchange.
Recommendation 12. The PRT recommends that the graduate student stipend be very substantially increased — $20,000 per year would not be unreasonable — and that the university grant a waiver of the international fee differential so that international students can be admitted to the program on	The Programs agree with this recommendation although this recommendation is largely out of the Programs' control. The Programs encourage the University to make serious investments to support both domestic and international graduate students.	At the faculty level, we are developing plans to ensure that TAship and supervisor grant support funding are administered as fairly and consistently as possible. Even with these measures, we agree that current take-home remuneration for graduate students (especially after tuition) is not enough.	The Programs will continue to lobby and advocate for substantially improved funding for both students and program administration.	Ongoing. Timeline out of the Programs' control.	YSGPS notes that "stipends" are typically paid from faculty member's research grant, and as such, this is outside of its purview. However, it will continue to support efforts and initiatives to increase funding for graduate student awards and scholarships. It should be noted that such funding	Advocacy for increased graduate student funding, particularly for international students, remains an elusive priority. We are actively exploring strategies to raise the minimum supervisor-provided stipend for international students from $16,000 to a more competitive level.

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the same financial terms as domestic students.					has increased over the past several years through the addition of funding for 4th year doctoral students, the introduction of TMGS scholarships, and the new international tuition revenue sharing model. YSGPS encourages the program and Faculty to look at the international revenue sharing model as a way towards tuition equalization for international graduate students.	Discussions with the Faculty of Science and YSGPS are ongoing to identify sustainable funding models and address the financial challenges faced by our graduate students.
Recommendation 13. The PRT recommends that the department graduate office maintain a list of scholarship opportunities for graduate students, publicizes the lists well, reminds students of application deadlines well in advance, and assists eligible	YSGPS maintains and list of available funding opportunities of many kinds. The Programs regularly send out reminder emails to students that they should apply. Indeed, the success rates of graduate Computer Science students in winning funding is very good.	At the faculty level, we will explore ways to increase the visibility of upcoming scholarship application deadlines, as well as continually improve our annual scholarship workshop.	No action required.	Not applicable	The YSGPS supports the Program and Faculty responses to this recommendation to ensure that students maximize their opportunities to apply for and receive scholarships.	The programs continue to emphasize and support student applications for scholarships and funding opportunities. Strategies for improving success in grant applications are now discussed within our common research methods course.

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students to make strong applications.						Data on student scholarship applications and awards will continue to be tracked to measure the effectiveness of our approach.
Recommendation 14. The PRT recommends re-evaluation of the allocation of space in the department, and, in particular, the creation of more office space and common space.	The Programs agree. Indeed, the department of Computer Science has opened up additional graduate student shared office space.	The Faculty of Science notes that while due to recently renovated space available in the Atrium on Bay, there is potential space for Computer Science which currently seems to be underutilized. The Faculty of Science continues to work with the University to develop more and better space for our operations. However, given the "pause" on the construction of a new FoS building, this type of solution will be temporary at best.	The Programs will continue to lobby and advocate for substantially increa sed space as it is required.	Not applicable	Such resource-related matters are outside the purview of the YSGPS, but it will continue to support efforts and initiatives that ensure appropriate infrastructure for graduate students.	Graduate student space has been improved through the refurbishment of the CS graduate commons, creating a more conducive environment for collaboration and community building. Faculty office space has been expanded in the AOB, and lab space is being relocated to the DAL building. We are continuing to assess space needs and advocate for further improvements to support the growth of the graduate programs.

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Recommendation 15. The PRT recommends that the department be granted funds to install proper cooling in the server room.	While the Programs whole heartedly agree with this recommendation, the recommendation is beyond the scope of the Programs to implement.	This recommendation seems to be outside the scope of the periodic program review for the Computer Science graduate programs.	Not applicable	Not applicable	Such resource-related matters are outside the purview of the YSGPS.	The issue of server room cooling has been raised with the department and the Faculty of Science. The project is proceeding and is expected to be completed by the end of Summer 2025.
Recommendation 16. The PRT recommends that the Graduate Program Director be given (at least) a two-course teaching reduction each year, and that support staff be augmented with (at least) another part-time position — possibly as one component of a full-time position with other duties.	The Programs agree with this recommendation. Indeed, all GPDs were once provided with 2 course releases.	The course release for GPDs is standard across the university, set by the VPFA, and outside the control of FOS. The administrative support for the graduate program (and the faculty and departments as a whole) was assessed by an outside consultant in later 2021 and found to be adequate at that time.	No action required on the part of the Program.	Ongoing	This particular recommendation is outside of the purview of the YSGPS as GPD release is negotiated with the Program's home Faculty or School (with the exception of the interdisciplinary graduate programs that are housed in the YSGPS).	The GPD's teaching release time remains unchanged at 1 course release. This remains problematic given that the GPD role was authorized by TMU's Board of Directors with 2 course releases to compensate for the workload. While the programs advocate for investment in our programs, this matter is beyond the control of the programs. The programs continue to have concerns about the allocation of the Graduate Program Administrator (GPA) as the GPA is managed

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						by the departmental office manager. To address this concern the department is trying out making the GPD a dotted-line manager of the GPA, and the office manager and the GPD will discuss allocation of the GPA before decisions are made.
Recommendation 17. The PRT recommends that the graduate program be given a budget at the discretion of the Graduate Program Director of perhaps $10,000/year for graduate student facilities, events and engagement, and travel.	The Programs agree with this recommendation which was the practice for years for all graduate programs in the Faculty of Science.	The graduate programs receive a budget from FOS in the amount of $3000 per fundable graduate student (up to 2nd year domestic MSc and up to 4th year domestic PhD), which can be used for any reasonable program expense.	The Programs will encourage the Dean of Science to act on this recommendation.	Advocacy for the restoration of an administrative budget for the Programs continues.	Such resource-related matters are outside the purview of the YSGPS; however, we encourage the program and the Dean's Office to come to a clear understanding about what is needed and what is available. Note that the Toronto Metropolitan University Graduate Student Travel Fund is also available to support graduate students in presenting their research at a regional, national or international conference	While the Toronto Metropolitan University Graduate Student Travel Fund provides valuable support, the programs continue to advocate for a dedicated budget under the GPD's discretion to enhance flexibility in supporting graduate student activities, events, and engagement. The department has agreed to reduce oversight of this budget as long as expenditures remain consistent with TMU policies.

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					or equivalent academic event. This initiative is funded by the President's Office, the Office of Vice President Research and Innovation, and the YSGPS.	
Recommendation 18. The PRT recommends that subsidizing student travel to conferences at which they have papers accepted should be a high priority, and ideally would have a budget of perhaps $10,000/year separate from other discretionary program spending.	This recommendation is already current practice within our Programs. The Programs offer a "Peer-Reviewed Accepted Paper Encouragement Reward (PAPER)" program, available to our graduate students to subsidize publication and travel expenses. The budget for this program is funded by the Department of Computer Science who have made a total of $20,000 per year available.	See comment in recommendation 16 above.	No action required	Not applicable	The YSGPS supports the Program and Faculty responses to this recommendation (please also see response to preceding recommendation).	The programs' annual $20,000 allocation for student travel and publishing has proven sufficient to meet current demand. Students are also informed about and encouraged to utilize additional funding sources, such as the YSGPS travel fund and the university's graduate student union, to maximize their support for conference participation and research dissemination.
Recommendation 19. The PRT recommends that the Library's budget for Computer Science materials be increased	The Programs definitely agree with this recommendation for reasons that go beyond the Programs themselves. CS graduate students are very active participants in	The Faculty of Science encourages the programs and the department to engage with the TMU	The Programs will continue to lobby and advocate for additional funding for TMU's Library.	Ongoing	Such resource-related matters are outside the purview of the YSGPS, but it will continue to support efforts and initiatives that	The programs continue to engage with the TMU Library subject librarian to discuss the ongoing need for robust Computer Science resources.

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so that the current collection can be retained, and perhaps even expanded.	Library initiatives (like the “Collaboratory”) and make extensive use of expensive Computer Science-related literature provided by our Library.	Library subject librarian to see what can be done.			ensure appropriate library reserves and other materials for graduate students.	We are working to provide data on graduate student usage and needs to support advocacy for adequate library funding. Maintaining access to current and comprehensive literature is crucial for graduate research and program quality. Unfortunately, However, advocating for sufficient library funding is all the programs can do.
Recommendation 20. The PRT recommends that the effects of any increase in the size of the undergraduate program, or the size of the faculty, must be paired with a corresponding increase in the size of the graduate program.	The Programs agree with this recommendation. However, the recommendation is beyond the ability of the Programs to implement without increased allocations of domestic graduate student spaces as well as funding (or other subsidies for international students).	The Faculty of Science agrees in principle, noting the limitations imposed upon us by the Strategic Mandate Agreement with the provincial government.	The Programs will identify realized and anticipated ramific ations of the undergraduate program growth on the graduate program. The Programs will	The Department will discuss their concerns and needs with the Dean of Science and YSGPS. It is understood that this will require considerable university-wide	The YSGPS will continue to coordinate with other key Toronto Metropolitan University offices to grow our graduate programs as needed so these reflect changing circumstances and priorities.	The programs continue to monitor the impact of undergraduate program growth on graduate program resources and capacity.

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			consult and seek support to balance or integrate undergraduate pro gram growth with graduate infrastructure.	discussions and strategizing in the coming years.		

Summary Statement/Conclusion:

The 1-year follow-up report, submitted in Spring 2025, details the progress of the Computer Science MSc and PhD programs in addressing the recommendations put forth by the Peer Review Team (PRT) following their site visit on November 15, 2023, and subsequent report issued on March 17, 2024. In response to the PRT's recommendations regarding curriculum and program structure, the program has taken steps to diversify course offerings, introducing new courses in areas such as Human-Robot Interaction and Quantum Computing, with further diversification planned in Social Computing and Cybersecurity. The traditional core course structure has been replaced by an emphasis on research methodology, with a mandatory Research Methods course now required for both MSc (Thesis) and PhD students. The restrictive elective fields within the PhD program have been eliminated to enhance student flexibility in course selection, and while a formal breadth requirement is not yet in place, student course selections are being monitored to analyze knowledge distribution. The practice of cross-listing graduate courses with 4th-year undergraduate courses continues where appropriate, with enrollment data being analyzed to ensure graduate student learning outcomes are met. The established system of mandatory documented progress reviews for PhD students, conducted three times annually, remains in effect, now utilizing a standardized template for consistency.

Regarding student support and engagement, graduate students are consistently informed about TA training workshops, and collaborations are being explored to develop discipline-specific pedagogy training. The PhD seminar course has been discontinued, and a department-wide seminar series has been implemented to foster greater student engagement, complemented by the refurbishment of the CS graduate commons to improve student interaction space. Advocacy for increased graduate student funding, particularly for international students, remains a key priority, with strategies to raise the minimum supervisor-provided stipend for international students under consideration. The programs continue to emphasize and support student applications for scholarships and funding opportunities, and strategies for improving success in grant applications are discussed within the research methods course. The annual allocation for student travel and publishing has been deemed sufficient, and students are informed about additional funding sources.

In the area of resources and infrastructure, graduate student space has been enhanced through the refurbishment of the CS graduate commons, while faculty office space has been expanded, and lab space is in the process of being relocated, with ongoing assessment of space needs. The issue of server room cooling has been brought to the attention of the department and the Faculty of Science, with a response pending. The teaching release time for the Graduate Program Director (GPD) remains unchanged, which continues to be a concern, and discussions are underway to ensure adequate administrative support for graduate programs. While the Toronto Metropolitan University Graduate Student Travel Fund is accessible, the programs continue to advocate for a dedicated budget under the GPD's discretion. Engagement with the TMU Library persists to advocate for sufficient Computer Science resources, providing data on graduate student usage and needs.

In other areas, the program continues to track applications and applicant quality, maintaining its holistic approach to recruitment. Furthermore, the programs are actively monitoring the potential impact of undergraduate program growth on graduate program resources and capacity.

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