



FINAL ASSESSMENT REPORT

February 2017

Master of Science and Doctor of Philosophy in Computer Science

18-Month Follow-Up

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Under UOIT's Quality Assurance Framework, all degree programs are subject to a comprehensive review every eight years to ensure that they continue to meet provincial quality assurance requirements and to support their ongoing rigour and coherence. Program reviews involve several stages, including:

1. A comprehensive and analytical self-study brief developed by members of the program under review.
2. A site visit by academic experts who are external to and arm's length from the program who prepare a report and recommendations on ways that it may be improved based on a review of the program's self-study and supporting material, and a two day site visit involving discussions with faculty, staff and students and a tour of the facilities.
3. Development of a plan for improvement by the program and proposed timelines for implementation.

All programs that undergo a review must provide a report eighteen months after the completion of the review to gather information on the progress that has been made implementing the agreed upon plans for improvement.

In 2012-2013 a program review was scheduled for the MSc and PhD in Computer Science program. The program has submitted to the Provost's Office a comprehensive chart outlining the achievements they have made relative to the action plans resulting from the review. A summary of these achievements is provided below. The summary report is reviewed by the appropriate standing committee of Academic Council, and is subsequently reported to Academic Council, the Board of Governors and the Quality Council.

The program review site-visit for the MSc and PhD in Computer Science was completed January 27-28, 2014. Since that time, the Faculty made some progress in implementing the plan of action from the program review.

Creation of full CS Graduate Council and addition of two students

The CS Graduate Council remains an ad-hoc committee as it was determined that an official body would unnecessarily add to an already heavy administrative process. CS Graduate Council meetings are used for informational purposes.

Devise working procedure to set up ad-hoc Scholarship Committee

Currently the Scholarship Committee is a three-member committee with a representative from each of the three faculties involved with the program. This past year the committee consisted of the faculty on the CS Management Committee.

Creation of six-member Graduate Curriculum Committee

Completed in 2015.

Creation of specific CS Grad. web site

Due to resource constraints, this project is on-hold.

Process in place to send minutes of CS Graduate Council Meetings to participating deans each term

As the CS Graduate Council remains informal and informational, forwarding the minutes has been deemed unnecessary.

Annual Report to the participating deans in April each year

The annual report is delivered orally at a meeting of all Deans and the members of the CS Management Committee each Spring (Mar.-Apr.).

Find common free time across faculties for seminars and other meetings

A common time has been identified for the CS Seminar Series and is conflict free from CS graduate courses and CS undergraduate courses when possible.

Investigate expansion of social events for program faculty members, staff and graduate students.

An annual CS social event is held in the Fall an informal CS Lunch Series (with webinars and talks) is run during the Summer months.

Investigate closer cooperation with Communications and Marketing

Due to resource constraints, this project is on hold.

Report from CS 5010/5020 Committee

Based on the report, CSCI 5010G was revised in 2015 and CSCI 5020G has been maintained in its current form.

Curriculum Committee to review Ph.D. requirements and make recommendations to CS Graduate Council.

Recommended changes to the breadth requirements and the proposal timeline were approved by the Graduate Curriculum Committee and subsequently approved through UOIT governance processes for implementation in January 2016.

Creation of draft policy and Procedures Manual for GPD, GPC, and Committees

Some policies and procedures have been documented including the Graduate Curriculum Committee and the CS Management Committee. Other procedures remain ad hoc.

Next Scheduled Program Review: 2020-2021