The Faculty of Science Graduate Admissions & Studies Committee has approved the following courses and offers them for approval.

1.0 Department of Computer Science

Effective date for Motion 1.1: 201830

1.1 Motion to remove one of the CS 900 requirements from the M.Sc. Course Route. That the M.Sc. Course Route offered within the Department of Computer Science require only one instance of CS 900, rather than the current requirement of two instances of CS 900, effective 201830.

Proposed Change:

Course Route
A fully-qualified student may complete a Master's course-based route by undertaking 30 credits for coursework. In addition, the student is required to give two one non-credit seminar presentations.

MSc - Course route (30 credit hours)

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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CS 8xx</td>
<td>3 cr hrs</td>
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<td>CS 8xx</td>
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<tr>
<td>CS 4xx/8xx*</td>
<td>3 cr hrs</td>
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<tr>
<td>CS 4xx/8xx*</td>
<td>3 cr hrs</td>
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<tr>
<td>CS/non-CS 8xx</td>
<td>3 cr hrs</td>
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<tr>
<td>CS/non CS 4xx/8xx*</td>
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<tr>
<td>CS 900</td>
<td>0 cr hrs</td>
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<tr>
<td>TOTAL</td>
<td>30 cr hrs</td>
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</tbody>
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* maximum of two 400-level courses may be taken (others are 800-level)
Rationale: CS 900 (Computer Science Graduate Seminar) is a course designed to give graduate students experience and confidence in making formal presentations about their research area in the first instance and about their own research in the second instance. For course-based M.Sc. students, there is no requirement to undertake new research beyond what is done in their coursework, making it infeasible for them to make a formal presentation about their own research. As a result, we propose to modify the requirements of the M.Sc. Course Route to require just the first instance of CS 900.

Effective date for Motion 1.2: 201830

1.2 Motion to modify CS 900 course description.
That the course description of CS 900 be modified to reflect the different requirements in the Computer Science graduate programs, effective 201830.

Current Course Description:

CS 900 Computer Science Graduate Seminar (0)
CS Graduate students must complete two semesters of CS900. A student is required to make one presentation in each semester that they are enrolled in the seminar course and attend all scheduled presentations by their peers. In CS900-001, the student will choose a topic within their research area. In CS 900-002, the student chooses a topic within their own research.

Proposed Course Description:

CS 900 Computer Science Graduate Seminar (0)
CS Graduate students must complete two semesters of CS 900, with the exception of M.Sc. Course Route students, who must complete one semester of CS 900. When enrolled in CS 900, a student must make one presentation and attend all presentations. In the first semester of CS 900, the student will choose a Computer Science topic within their research area. In the second semester of CS 900 (if required), the student will choose a topic within their own research.

Rationale:
CS 900 (Computer Science Graduate Seminar) is a course designed to give graduate students experience and confidence in making formal presentations about their research area in the first instance and about their own research in the second instance. For course-based M.Sc. students, there is no requirement to undertake new research beyond what is done in their coursework, making it infeasible for them to make a formal presentation about their own research. As a result, we propose to modify the requirements of CS 900 to require that M.Sc. Course Route students take one instance of this course.
The course description has also been edited to remove specific reference of section numbers. These section numbers are only used for internal tracking purposes, and the recent practice has been to use four sections of the course (with section 003 and 004 dedicated to Ph.D. students who completed their M.Sc. degree within our department, and therefore have already taken CS 900-001 and CS 900-002).
1.3 Motion Creation of CS 903 (Computer Science Project Continuation)
That the following course be activated and changed effective 201830.
CS 903 Computer Science Project Continuation

Current Course Description:

CS 903 CS Project (0)
Project report, presentation, and defense are compulsory components that members of the examination committee, including the supervisor or co-supervisors and two or more faculty members, must deem acceptable.

Proposed Course Description:

CS 903 Computer Science Project Continuation (0)
M.Sc. Project Route students who are unable to complete and defend their project by the end of the credit limit of their program may register in this course to maintain their full-time status.
Note: Students may register in CS 903 a maximum of two times.
Prerequisites: completion of 9 credits of CS 902 or CS 901, and 30 credits in total

Rationale: Because of the uncertainty and risk of undertaking research, it is possible that M.Sc. Project Route students may not be able to complete their project to the satisfaction of their supervisor and successfully defend the project by the end of their 30-credit program (21 credits of coursework, 9 credits of project research). For thesis-based students, the Maintenance of Candidacy courses (GRST 995AA, GRST 995AB, GRST 999) enable them to maintain their full-time status and continue working towards the complete of their degree requirements. Since M.Sc. Project Route students are not eligible to register in these courses, the Department of Computer Science proposes the activation and change of CS 903 for this purpose.

Note that CS 903 was used in a previous iteration of our M.Sc. Project Route. It was deactivated based on changes to that program, and is no longer a requirement in our graduate program. FGSR has recommended that it be re-used for this new purpose.

CS 903 will be a zero-credit course, charged on the same fee schedule as GRST 995AA. Students enrolled in CS 903 will be considered full-time students. This course may only be taken twice. If a student is not able to successfully defend their project after two additional semesters of project work, the only path remaining for the student will be to transfer to the M.Sc. Course Route and complete their degree through coursework.

Note that the M.Sc. Project route requires 9 credits of CS 902 (project research). However, students who transfer from the M.Sc. Thesis route may have their existing CS 901 (thesis research) credits count towards project research. This is why the calendar description stipulates the completion of 9 credits of CS 902 or CS 901.