



<p>1.0 Degree Title Specify the two degrees for concurrent degree programs</p> <p>M.Sc. – Thesis Option</p> <p>1.1 Major (Legacy= Subject) (30-char. max.)</p> <p>Computer Science</p> <p>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</p> <p></p> <p>1.3 Minor (with Concentration, if applicable) (30 char. max.)</p> <p></p> <p>1.4 Category</p> <table border="0"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input checked="" type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> </table> <p>Please specify</p> <p></p> <p>1.5 Complete Program Title</p> <p>M.Sc. in Computer Science (Thesis)</p>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other	<p>2.0 Administering Faculty/Unit</p> <p>Graduate Studies</p> <p>Offering Faculty/Department</p> <p>Science / School of Computer Science</p> <p>3.0 Effective Term of revision or retirement Please give reasons in 8.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409)</p> <p>Term</p> <p>201001</p> <p>4.0 Existing Credit Weight Proposed Credit Weight</p> <p>49 45</p> <p>5.0 Description (Maximum 150 words)</p> <p>NOTE: THIS DESCRIPTION PERTAINS TO ALL MASTERS PROGRAMS IN COMPUTER SCIENCE (THESIS, PROJECT, BIOINFORMATICS OPTION, CSE OPTION).</p> <p>The M.Sc. program is offered with either a thesis or a project. The M.Sc. Thesis (45 credits, 46 credits if the multidisciplinary Computational Science and Engineering option is selected) requires six 500, 600 or 700 level courses and a thesis; the M.Sc. Thesis (Bioinformatics option) (45 credits) requires courses in Bioinformatics as well as courses in Computer Science at the 500, 600, or 700 level and a thesis; the M.Sc. Project (Non-Thesis) is 45 credits, requiring nine 500, 600 or 700 level courses and a project. Courses will be chosen with guidance from an academic adviser, subject to approval by the School.</p>
<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)												
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<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op												
<input type="checkbox"/> Major Concentration (CON)	<input checked="" type="checkbox"/> Thesis (T)												
<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)												
<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other												

<p>6.0 List of existing program and proposed program</p> <p>Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</p> <p>M.Sc. in Computer Science (Thesis) (49 credits)</p> <p>Required Course (4 credits) COMP 601 (4) Special Topics in Computer Science</p> <p>Complementary Courses (minimum 21 credits) six 500, 600, or 700 level COMP courses</p> <p>Thesis Component – Required (24 credits) COMP 698 (9) Thesis Research 1 COMP 699 (15) Thesis Research 2</p>	<p>Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</p> <p>M.Sc. in Computer Science (Thesis) (45 credits)</p> <p>Required Courses <u>None</u></p> <p>Complementary Courses (minimum 21 credits) six 500, 600, or 700 level COMP courses, <u>including at least three 4-credit courses.</u> <u>Note: Students in the B.Sc./M.Sc. (Thesis) track can substitute one 3-credit course by COMP 696 and one 4-credit course by COMP 697.</u></p> <p>Thesis Component – Required (minimum 24 credits) at least 24 credits, selected from: <u>COMP 691 (2) Thesis Research 1</u> <u>COMP 696 (3) Thesis Research 2</u> <u>COMP 697 (4) Thesis Research 3</u> COMP 698 (9) <u>Thesis Research 4</u> COMP 699 (15) <u>Thesis Research 5</u></p>
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7.0 Consultation with
Related Units

Yes No

Financial Consult Yes No

Attach list of consultations.

8.0 Rationale

This modification achieves several purposes:

- 1) It allows the implementation of the new B.Sc./M.Sc.(Thesis) track.
- 2) It reduces to 45 the number of credits of the Thesis Option. This is achieved by removing COMP 601 (reading course) from the list of required courses.
- 3) To afford additional flexibility to student who need to maintain a full time registration status, we introduce three new thesis courses, COMP 691 (2 credits), COMP 696 (3 credits), and COMP 697 (4 credits). The total number of required thesis credits remains unchanged.

9.0 Approvals

Routing Sequence	Name	Signature	Date
Department	<input type="text"/>	<input type="text"/>	<input type="text"/>
Curric/Acad Committee	<input type="text"/>	<input type="text"/>	<input type="text"/>
Faculty 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Faculty 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Faculty 3	<input type="text"/>	<input type="text"/>	<input type="text"/>
SCTP	<input type="text"/>	<input type="text"/>	<input type="text"/>
GS	<input type="text"/>	<input type="text"/>	<input type="text"/>
APPC	<input type="text"/>	<input type="text"/>	<input type="text"/>
Senate	<input type="text"/>	<input type="text"/>	<input type="text"/>

Submitted by

Name	<input type="text"/>
Phone	<input type="text"/>
Email	<input type="text"/>
Submission Date	<input type="text"/>

To be completed by ARR:

CIP Code