1. Will this course revision affect a current program?  
   If “yes”, has a Program Revision Form been submitted concurrently?  
   ☐ Yes  ☒ No  ☐ Yes  ☐ No

2. Teaching Department:  
   ☐ Computer Science

3. Administering Faculty/Unit:  
   ☐ Science

4. Campus  
   (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify)  
   ☐ Downtown

5. Effective Term of Implementation  
   (Ex. Sept. 2004 = 200409)  
   ☐ 200509  ☐ Retirement

6. Responsible Instructor:  
   ☐ Sue Whitesides

7. Credit Weight  
   (or CEU’s for non-credit CE courses):  
   ☐ 3

   Old Credit Weight or CEU’s (if applicable):  

8. Course Number(s)  
   Indicate course number & the number of terms spanned:  
   (tick all that apply)  
   Subject/course number:  
   ☐ COMP 360

   Course(s) Span:  
   ☐ 1 term  ☐ 2 consecutive terms (D1, D2)  ☐ 2 non-consecutive terms (N1, N2)  ☐ 3 consecutive terms (J1, J2, J3)

9. Number Change From:  

10. Consolidation of Courses:  

11. Split of Multi-Term Course:  

12. Course Title (Limit 30 char.) - required for all courses.  
   Algorithm Design Techniques

   Old Course Title (if applicable):  

13. Course Title to Appear in the Calendar (Optional)  
   (Limit 59 characters):  
   Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.

14. Rationale for revised course

   MATH 363 Discrete Mathematics is being added to the list of prerequisites to accommodate students in the Faculty of Engineering, Software Engineering Program. MATH 363 is an equivalent to both MATH 240 Discrete Structures 1 and MATH 235 Algebra 1.

   Restriction Note E: is no longer relevant to the course and should therefore be deleted. This note is an artifact of oldtimes for those students who started out in Electrical and Computer Engineering programs, took COMP 431 and decided to switch to Computer Science.

15. New Course Description  
   (as it will appear in the Calendar [maximum 50 words]):  
   (N.B. Faculty of Medicine must append complete course outline)

16. Old Course Description  
   (may be found in the Calendar or Banner)
17. Supplementary information to appear in the Calendar in addition to the course description. Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc. Please enter the information as it should appear in the calendar notes.

18. Schedule Types(s):
   (Enter all that apply – see course guidelines for a complete list.)

<table>
<thead>
<tr>
<th>Hours per Week</th>
<th>Hours per Week</th>
<th>Hours per Week</th>
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<tbody>
<tr>
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   Total Hours per Week: 3
   Total Number of Weeks: 13

19. Projected Enrolment:

   50

20. Revised Prerequisite(s) (Courses or Tests) (in full)
   Specify course number(s) or name(s) of test(s):

   Either COMP 251 or COMP 252
   and either MATH 240 or MATH 235 or MATH 363

   If the student does not have a prerequisite should web registration be blocked?
   X Yes  No

   If “Yes” complete A and B:

   A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):
      C

   B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
      ☐ Yes  ☑ No

   Old prerequisite course number(s) or test score title(s) (if applicable)
   COMP 251 or COMP 252
   MATH 240 or MATH 235

21. Revised Corequisite(s) Course Number(s) (in full):
   Specify course number(s):

   If the student does not register for the corequisite in the same term should web registration be blocked?
   ☐ Yes  ☑ No

   Old corequisite(s) course numbers (if applicable):

22. Revised Restriction(s):

   Restriction to be deleted.

   Old Restriction(s):
   See attached.

23. Additional Course Charges (must be approved by the Fee Policy Committee)
   Description of Fee (e.g. screening fee)
   Amount

24. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)
   ☑ Yes  ☐ No

25. Consultation Reports Attached
   X Yes  ☐ N/A
INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

<table>
<thead>
<tr>
<th>To be completed by the Faculty</th>
<th>To be completed by ARR</th>
<th>For Continuing Education Use</th>
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<tbody>
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<td>Thesis Component:</td>
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26. Approvals:

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<thead>
<tr>
<th>Routing Sequence</th>
<th>Departmental Meeting</th>
<th>Departmental Chair</th>
<th>Other Faculty</th>
<th>Curric/Academic Committee</th>
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</thead>
<tbody>
<tr>
<td>Name</td>
<td>Denis Thérien</td>
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<td>Signature</td>
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<tr>
<td>Departmental Contact Person</td>
<td>Judy Kenigsberg, Ext. 00895, <a href="mailto:judy@cs.mcgill.ca">judy@cs.mcgill.ca</a></td>
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Old Restriction:

Note E: COMP 431 is open to B.Eng. students in Electrical and Computer Engineering. Credit will be given for only one of: COMP 431, COMP 251, COMP 360.