

ACADIA UNIVERSITY  
SCHOOL OF COMPUTER SCIENCE



MASTER OF SCIENCE (COMPUTER SCIENCE)  
INFORMATION FORM

Name of Applicant: \_\_\_\_\_

Acadia ID (if known): \_\_\_\_\_

**Course Information:** An honours degree in computer science is normally required for admission. You are advised to check the list of courses required for this degree; see <http://cs.acadiu.ca/>. If you have not taken some of these courses, you may be admitted but may be required to take them at Acadia and pass with a grade of not less than B-.

If your transcript does not list one or more courses as required above, but you believe that you have taken equivalent courses, you are advised to submit descriptions of these equivalent courses (they must be certified by your university's official stamp).

To help us to review your application, for each Acadia course specified below, please write the name of the corresponding course you took, and the grade you received (*if possible*, specify the minimum and the maximum grade).

| Acadia Course Name                   | Your university course name | Min Grade | Max Grade | Your Grade |
|--------------------------------------|-----------------------------|-----------|-----------|------------|
| COMP - Data Structures               |                             |           |           |            |
| COMP - Algorithms                    |                             |           |           |            |
| COMP – Automata and Formal Languages |                             |           |           |            |
| COMP - Compilers                     |                             |           |           |            |
| COMP - Operating Systems             |                             |           |           |            |
| COMP - Databases                     |                             |           |           |            |
| MATH - Calculus                      |                             |           |           |            |
| MATH - Discrete                      |                             |           |           |            |
| MATH - Numerical                     |                             |           |           |            |
| MATH - Statistics                    |                             |           |           |            |

**Interests:** To help us to understand your research interests, please check each item, in which you are interested on the list given below, and add any other topic that you are interested in:

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| <input type="checkbox"/> Machine learning and Data Mining<br><input type="checkbox"/> User Modeling and Adaptive Software<br><input type="checkbox"/> Handheld Computer Applications<br><input type="checkbox"/> Development of collaborative Web/Internet-based applications<br><input type="checkbox"/> On-line interactive support in software development environments | <input type="checkbox"/> Network security<br><input type="checkbox"/> Data compression<br><input type="checkbox"/> Software agent and multi-agents systems<br><input type="checkbox"/> Automata Theory<br><input type="checkbox"/> Complexity Theory<br><input type="checkbox"/> Software agent and multi-agents systems<br><input type="checkbox"/> Artificial Intelligence<br><input type="checkbox"/> Ontology and Semantic Web | <input type="checkbox"/> Internationalization<br><input type="checkbox"/> Databases<br><input type="checkbox"/> Graph theory<br><input type="checkbox"/> Algorithms<br><input type="checkbox"/> Distributed computing<br><input type="checkbox"/> Internet programming<br><input type="checkbox"/> _____<br><input type="checkbox"/> _____ |
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