

Graduate Degree Requirements

David R. Cheriton School of Computer Science

For more detailed information on courses, research paper or thesis requirements, examination procedures, etc., please consult the School's web page at: [Graduate Degree Programs](#) For information on university regulations concerning graduate studies, you should consult the Graduate Calendar of the University of Waterloo at: <https://uwaterloo.ca/graduate-studies/>

1. MMath (Research Paper)

- a) 7 one-term graduate courses
 - at least 2 courses must be at the 800- level
 - at most 3 courses can be at the 600- level
- b) MMath Research Paper

2. MMath (Thesis)

- a) 4 one-term graduate courses
 - at least 1 course must be at the 800- level
 - at most 1 course can be at the 600- level
- b) MMath Thesis

3. MMath (Coursework)

- a) 8 one-term graduate courses
 - at least 2 courses must be at 800-level
 - at most 3 courses can be at 600-level

4. PhD

- a) Courses:
 - 4 one-term graduate courses (after a Master's degree)
 - at least 1 course must be at the 800- level
 - at most 1 course can be at the 600- level
 - 8 one-term graduate courses (after a Bachelors degree)
 - at least 3 course must be at the 800- level
 - at most 3 course can be at the 600- level
- b) PhD Comprehensive Requirements:
 - Comprehensive I (Breadth requirement)
 - Comprehensive II (Depth requirement)
- c) PhD Seminar Requirement
- d) PhD Thesis

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