

CSC 2415: ADVANCED TOPICS IN DISTRIBUTED COMPUTING
Course Information

Instructors: Sam Toueg

Contact information:

<i>Who</i>	<i>email address</i>	<i>Office</i>	<i>Telephone</i>	<i>Office hours</i>
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Prerequisite: CSC 2221.

Course web site: <http://www.cs.toronto.edu/~samvas/teaching/2415/>

Goals and format: This is an advanced course on distributed computing, aimed at students who wish to explore in depth a topic in this area. It will be run largely as a research seminar course. Each student will pick a topic from a list suggested by the instructors or a topic of the student's own choosing approved by the instructors. The student will then study (some of) the relevant literature, and will eventually present the subject to the class in one or more 2-3 hour sessions. Depending on interests and the topics chosen, students may work in pairs.

In the first few weeks of the course, the instructor will present some material in standard lecture form. Students will use this period to select their topics and start their research. In subsequent weeks, the instructor will be meeting weekly with students individually or in groups, if appropriate, to discuss the students' chosen projects. The last few weeks of the semester will be devoted to student presentations.

Marking: The course grade will be based entirely on participation, which includes (but is not limited to) class presentations.

Resources: There is no required textbook for the course. The main resource will be published research papers.