



Comp 7000– Masters Project II

Course Outline

Department of Computer Science

Course Coordinator: Dr. Oscar Meruvia-Pastor

Course Description:

This course is analogous to Comp 6999 (Master's Project) but can only be taken after completion of Comp 6999. Students are required, with supervision by a member of the Department, to prepare a research report in an area of Computer Science. The student should demonstrate an ability to carry out research work independently. At the end of the course a project report will be submitted, and a 15-minute presentation will be given by the student. This course is open only to students in non-thesis-based programs in Computer Science.

Pre-Requisites: Comp 6999

Textbook: N/A

Expected workload:

The expected course load of a Master's student in Computer Science is between 1 and 3 courses per term, and is usually 2 courses per term. The amount of work expected from a student taking Comp7000 is equivalent to that of a one 3-credit hour course. Therefore, the expected workload of Comp7000 would allow a Master's student to take at least one other course during the same term.

Expected outcomes:

Within the expected workload described above, the student should demonstrate an ability to carry out research work independently. The Master's project can be either applied research, such as a working prototype of a practical solution to an existing problem, or could encompass the collection, organization or analysis of information to increase understanding of a topic or issue of relevance in Computer Science. The project may replicate elements of prior projects or other projects as a whole. It could also be a summary, review, or synthesis of earlier publications on the chosen subject. A research project may also be an expansion on past work, but not necessarily something that can be published in a conference or journal.

Format of delivery:

Direct supervision with no lectures.

To register for the course, students contact potential supervisors before the registration period. During the registration period, a course-change form for Comp7000 must be signed by the student and the project supervisor. The supervisory commitment is for one term only.

Supervision will be remote or in-person, if Health & Safety regulations allow it and there is a mutual agreement. Students and supervisors are expected to meet once a week for approximately 13 weeks.

Regarding the formatting of the report, students are expected to submit the report using the template provided by the department and follow the guidelines distributed at the beginning of the term.

At the end of the term, a 15-minute presentation will be given by the student. The presentation may be done in-person (if Health & Safety regulations allow it), at the Computer Science Research Forum, or live using Online Rooms or Webex. An online presentation may be recorded or may include a pre-recorded Seminar, which will be uploaded to the Computer Science Virtual Seminar Room on Brightspace/D2L.

Evaluation:

100% Course Report and Presentation.

Memorial University Policies:

Memorial University of Newfoundland is committed to supporting inclusive education based on the principles of equity, accessibility and collaboration. Accommodations are provided within the scope of the University Policies for the Accommodations for Students with Disabilities (www.mun.ca/policy/site/policy.php?id=239). Students who may need an academic accommodation are asked to initiate the request with the Glenn Roy Blundon Centre at the earliest opportunity (www.mun.ca/blundon).

Students are expected to adhere to those principles which constitute proper academic conduct. A student has the responsibility to know which actions, as described under Academic Offences in the University Regulations, could be construed as dishonest or improper. Students found guilty of an academic offence may be subject to a number of penalties commensurate with the offence including reprimand, reduction of grade, probation, suspension or expulsion from the University. For more information regarding this policy, students should refer to the University Regulations for Academic Misconduct (Section 6.12) in the University Calendar.