Instructor: Daniel G. Schwartz, 266 LOV, 644-5875, Office Hours 2:30–3:30 TR, schwartz@cs.fsu.edu

Grader: Binh Tran, tran@cs.fsu.edu

Textbook: A.G. Hamilton, *Logic for Mathematicians, Revised Edition*, Cambridge University Press, 1988, ISBN-13: 9780521368650.

Course Objectives: We will cover the first four chapters of the text, plus selected sections from Chapter 5. Time permitting, there will also be a some instruction and programming in Prolog.

Resources: A book on Prolog and an SWI Prolog reference manual can be found at www.cs.fsu.edu/~cot5540.

Grading: There will be regularly assigned homeworks, a midterm, and a final exam. Homeworks will account for 30% of the final grade, the midterm will be 30% and the final exam will be 40%. The final exam will be at least partially "cumulative", i.e., covering the entire semester's material.

It is acceptable to work on homeworks in groups, and it is allowed for students to turn in essentially identical papers. If you do work with others, however, you are required to give the names of your collaborators on every assignment you turn in.

Americans with Disabilities Act: Students with disabilities needing academic accomodation should: (1) register with and provide documentation to the Student Disability Resource Center: (2) bring a letter to the instructor indicating the need for accomodation and what type. This should be done during the first week of class. Please see the following for more information: SDRC@admin.fsu.edu,

http://www.fsu.edu/~staffair/dean/StudentDisability/