Exclusions: MAT 309H1, PHL348H1
Prerequisites (ugrads): (CSC363H1/CSC463H1)/CSC365H1/CSC373H1/CSC375H1/MAT247H1
Lectures: Monday 3-5, BA 1200
Tutorial: Friday 12-1, BA 1200
Instructor: Toniann Pitassi, toni@cs.toronto.edu
Office hours: Monday 5:10-6, SF2305A
Tutor: Noah Fleming, SF 4306, noahfleming@cs.toronto.edu

Course Notes: Postscript files for course notes and all course handouts will be available on the web page.

Topics:

Marking Scheme:
Class attendance/participation (2% of final grade)
4 assignments (each worth 12% of final grade)
First Term test (25% of final grade)
Second Term Test (25% of final grade)

Due Dates:
First Term Test: Monday Oct 21, 3-5pm BA 1200
Second Term Test: Thursday Dec 5, 3-5pm BA 1200
Assignment 1 due date: Friday Sept 27 12pm, before tutorial
Assignment 2 due date: Friday Oct 18 12pm, before tutorial
Assignment 3 due date: Friday Nov 1 12pm, before tutorial
Assignment 4 due date: Friday Nov 29 12pm, before tutorial

Assignments are due at the beginning of class, since solutions will be discussed during the beginning of class/tutorial.

The work you submit must be your own. You may discuss problems with each other; however, you should prepare written solutions alone. Copying assignments is a serious academic offence and will be dealt with accordingly.
Supplementary References:

H.B. Enderton, A Mathematical Introduction to Logic (undergrad)
G Boolos and R.C. Jeffrey, Computability and Logic (undergrad)
E. Mendelson, Introduction to Mathematical Logic, 3rd edition (undergrad/ grad)
J.N. Crossley and others, What is Mathematical Logic? (informal, readable)
A.J.Kfoury, R.Moll, and M. Arbib, A Programming Approach to Computability (undergrad)
M.Davis, R. Sigal, and E. Weyuker, Computability, Complexity, and Languages: Fundamentals of Theoretical Computer Science (undergrad/grad)