CSC 438F/2404F  Computability and Logic  Fall, 2017

Prerequisites for 438: See Calendar
Exclusions for 438: MAT309H, PHL344H
Lectures: MW 4 in MP 134
Tutorials: F 12 in MP 134 (No tutorial Sept 8)
Tutor: TBA

Instructor: Stephen Cook, SF 2303C, 416 978-5183, sacook@cs.toronto.edu
Office hours: MW 5:15 - 6:00, or drop in, or by appointment.
QUESTIONS VIA EMAIL ARE WELCOME.

Course Web Page: www.cs.toronto.edu/~sacook/csc438h/

pdf files for course notes and problem sets will be available on the web page.

Text: None
Course Notes: Available on web page


References:
H.B. Enderton, A Mathematical Introduction to Logic (undergrad)
E. Mendelson, Introduction to Mathematical Logic, 3rd edition (undergrad/grad)
M.Davis, R. Sigal, and E. Weyuker, Computability, Complexity, and Languages: Fundamentals of Theoretical Computer Science (undergrad/grad)
Michael Sipser, Introduction to the Theory of Computation (undergrad/grad)

Marking Scheme: 4 assignments each worth 10% (Due at beginning of tutorial Sept 29, Oct 20, Nov 17, Dec 1. 1 closed-book term test worth 20%, in tutorial Oct 27
final exam worth 40%

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