

University of Toronto Mississauga, Spring 2009

## csc324—Principles of Programming Languages

**Prerequisites:** : CSC207H5/270H5, 236H5/238H5, 290H5.

**Instructor:** Anthony Bonner, email: bonner [at] cs [dot] toronto [dot] edu  
office: CC 4004 (UTM), BA 4268 (St George), office hours: W3-4pm  
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**Classes:** Mon 4-6pm, SE 3131.

**Tutorials:** Fri 12-1pm, SE 3131. Tutorials may introduce new material not covered in lectures or in the text.

**Tutor:** Ali Juma

**Web Page:** <http://www.cs.toronto.edu/~bonner/courses/2009s/csc324/>

**Grading Scheme:** Five assignments, 12% each; Midterm test, 10%; Final exam, 30%. The midterm and exam will be based on the assignments and will assume that you have completed them by yourself. On all work, 20% of the mark will be for quality of presentation, including the use of *good English*. Final marks may be adjusted up or down to conform with University of Toronto grading policies. Late assignments will not be accepted.

**Text:** Sethi. *Programming Languages: Concepts and Constructs*. Addison-Wesley.

### Additional References:

Ullman. *Elements of ML programming*. Prentice-Hall. *Recommended*.  
Paulson. *ML for the Working Programmer*. Cambridge University Press.  
Dybvig. *The Scheme Programming Language*. Prentice-Hall.  
Friedman. *Scheme and the Art of Programming*. MIT Press and McGraw-Hill.  
Clocksin and Mellish. *Programming in Prolog*. Springer Verlag.  
Bratko. *Prolog Programming for Artificial Intelligence*. Addison-Wesley.

### Web pages for software and documentation:

PLT Scheme. <http://plt-scheme.org/>  
Standard ML. <http://www.smlnj.org>  
SWI-Prolog. <http://www.swi-prolog.org>

**Plagiarism and Cheating:** The academic regulations of the University are outlined in the *Code of Behaviour on Academic Matters* which can be found in the UTM Calendar or on the web at <http://www.utm.utoronto.ca/regcal/WEBGEN117.html>.