University of Toronto
CSC324 – Principles of Programming Languages, Winter 2004

Course Information

General Information
Professor: Sheila McIlraith
Office: Pratt 390
Office Hour: Tuesday 3:30 – 4:30 pm
Phone: 416-946-8484
Email: sheila@cdf.toronto.edu
Course Web Page: http://www.cs.toronto.edu/~sheila/324/w04/
Newsgroup: ut.cdf.csc324h

ALL ANNOUNCEMENTS WILL BE MADE THROUGH THE COURSE WEB PAGE AND
IT IS YOUR RESPONSIBILITY TO VISIT IT FREQUENTLY.

Lectures: Monday & Wednesday 1:00 – 2:00 Bahen 1190
Tutorials: Friday 1:00 – 2:00 various locations

• Tutorials begin the 2nd week of term.
• You must attend your assigned tutorial.
• Your tutorial location and tutor’s name will be posted on the course web page.

Textbooks
Required:

Available from the library for short term loan; may be useful:
  (I have also requested the 3rd edition of this book, 2003.)

Prerequisites
Prerequisites from the 03/04 calendar: CSC207/CSC270, CSC236/CSC238/CSC240.
If you lack a course prerequisite or CGPA requirement, the CS undergraduate office will eventually remove you
from the course. Only in special cases will I give my permission for a student to take CSC324 without the course
prerequisites. See me as soon as possible to discuss this.

Course Grading Scheme

<table>
<thead>
<tr>
<th>Item</th>
<th>Topic</th>
<th>Weighting</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 1</td>
<td>Formal Specs.</td>
<td>5%</td>
<td>Friday January 23</td>
</tr>
<tr>
<td>Assignment 2</td>
<td>Scheme</td>
<td>5%</td>
<td>Friday February 6</td>
</tr>
<tr>
<td>Assignment 3</td>
<td>Scheme</td>
<td>10%</td>
<td>Monday February 23</td>
</tr>
<tr>
<td>Midterm</td>
<td></td>
<td>15%</td>
<td>Friday February 27</td>
</tr>
<tr>
<td>Assignment 4</td>
<td>Prolog</td>
<td>5%</td>
<td>Friday March 19</td>
</tr>
<tr>
<td>Assignment 5</td>
<td>Prolog</td>
<td>15%</td>
<td>Thursday April 8 (Last day of class -- no grace days!)</td>
</tr>
<tr>
<td>Final Exam</td>
<td></td>
<td>45%</td>
<td>examination period</td>
</tr>
</tbody>
</table>

• All assignments are to be done individually.
• You must receive at least 40% on the final exam in order to pass this course.
Plagiarism
Plagiarism -- or simply, cheating -- is taken to be the handing in of work not substantially the student's own. It is usually done without reference, but is unacceptable even in the guise of acknowledged copying. It is reprehensible, and the penalty will be severe.

It is not cheating, however, to discuss ideas and approaches to a problem, nor is it cheating to seek or accept help with a program or with writing a paper. Indeed, a moderate form of collaboration is encouraged as a useful part of any educational process. Nevertheless, good judgement must be used, and students are expected to present the results of their own thinking and writing. Never copy another student's work -- it is plagiarism to do so, even if the other student "explains it to you first." Never give your written work to others. Sharing work with others for the purposes of plagiarism is also a violation. Do not work together to form a collective solution, from which the members of the group copy out the final solution. Rather, walk away and recreate your own solution later.

Late Policy
- Late assignments will be handled based on a system of "grace days", as follows: Each student begins the term with 2 grace days. An assignment handed in from one minute to 24 hours late uses up one grace day. 24:01 to 48 hours late uses up two grace days.
- Once you have exhausted your grace days, the penalty is 20% of the assignment total grade for each day.
- Note that no grace days will be allowed for the last assignment because it is due on the last day of classes.
- The grace days are intended for use in emergencies (e.g., hard drive crash, printer failure or TTC breakdown). Do not use them to buy an extension because of a busy week or you will be out of luck in a true emergency.
- If you are at risk of missing a deadline due to a busy week, rather than use your grace days, you should hand in a working (and tested) version of a simpler program. This will be easy to do if you have written and debugged series programs that accomplish more and more of the assigned problem.

Silent Policy
A silent policy will take effect 24 hours before an assignment is due. This means that no question will be answered, whether it is asked on the newsgroup, by email or in person.

Illness
In the event of an illness or other catastrophe, get proper documentation (e.g., medical certificate), but if you have grace days left, use them. If you need those days back later, give your documentation to me at that time.

Important Dates
Add Deadline: January 18
Drop Deadline: March 7
Reading Week: February 16-20 (no classes)
Last day of classes: April 8
Final exam period: April 19 – May 7

Web sites for Software and Documentation
Prolog: http://www.swi-prolog.org/
# Preliminary Course Schedule

*Changes will be made as necessary*

<table>
<thead>
<tr>
<th>Week</th>
<th>Due Monday</th>
<th>Mon Lecture</th>
<th>Wed Lecture</th>
<th>Fri Tutorial</th>
<th>Due Friday*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Jan 5-9</td>
<td>Intro</td>
<td>Formal Spec</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Jan 19-23</td>
<td>Formal Spec</td>
<td>Scheme</td>
<td>Formal Spec</td>
<td>Ass. 1</td>
<td></td>
</tr>
<tr>
<td>4. Jan 26-30</td>
<td>Scheme</td>
<td>Scheme</td>
<td>Scheme</td>
<td></td>
<td>Ass. 2</td>
</tr>
<tr>
<td>5. Feb 2-6</td>
<td>Scheme</td>
<td>Scheme</td>
<td>Scheme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Feb 9-13</td>
<td>Scheme</td>
<td>Scheme</td>
<td>Scheme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Feb 16-20</td>
<td>READING</td>
<td>WEEK</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Feb 23-27</td>
<td>Ass. 3</td>
<td>Proc Design</td>
<td>Review</td>
<td>Midterm</td>
<td></td>
</tr>
<tr>
<td>9. Mar 8-12</td>
<td>Prolog</td>
<td>Prolog</td>
<td>Prolog</td>
<td></td>
<td></td>
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<tr>
<td>10. Mar 15-19</td>
<td>Prolog</td>
<td>Prolog</td>
<td>Prolog</td>
<td>Ass. 4</td>
<td></td>
</tr>
<tr>
<td>11. Mar 22-26</td>
<td>Prolog</td>
<td>Prolog</td>
<td>Prolog</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Mar 29-2</td>
<td>Prolog</td>
<td>TBA</td>
<td>Prolog</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Apr 5-9</td>
<td>TBA</td>
<td>Review</td>
<td>N/A</td>
<td>Ass. 5 *</td>
<td></td>
</tr>
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</table>

* Assignment 5 is due on Thursday April 8, the last day of classes.