Course Information

General Information
Professor: Sheila McIlraith
Office: Pratt 398D
Office Hour: Friday 10:00 – 11:00 a.m (tentative – to be finalized in consultation w/ class)
Phone: 416-946-8484
Email: sheila@cdf.toronto.edu (preferred); sheila@cs.toronto.edu (emergency)
TAs: Torsten Hahmann (th-09@cs) Maryam Fazel (mfazel@cs)
Christian Muise (cjmuise@cs) Shirin Sohrabi (shirin@cs)

Emailing: Contact designated TA for questions relating to assignments, prof for other things. Please put [384] in subject header. Text only emails, please.

Course Web Page: http://www.cs.toronto.edu/~sheila/384/w10
Discussion Board: https://csc.cdf.toronto.edu/bb/YaBB.pl?board=CSC384H1S

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

Lectures and Tutorial
Lectures: Tues & Thurs 3:00 – 4:00 pm MP 118
Lecture/Tutorials: Thurs 4:00 – 5:00 pm* MP 118
* The Thursday 4:00 – 5:00 pm time slot is not optional. It will be used for lectures and/or for tutorials and for going over problems and proofs. Please don’t plan to miss it.

Textbooks
- 2 copies on 24 hr reserved in the Engineering & Computer Science Library.
- Recommended, not required.
- Lecture notes cover much of the course material.
- 3rd edition was not out in time for this course, but it is also an excellent resource. It’s up to you to figure out the corresponding chapters. (I’ll try to assist with this.)

Other Recommended books:

Prerequisites
Course prerequisites from the 09/10 calendar:
CSC324H1; STA247H1/STA255H1/STA257H1; CGPA 3.0/enrolment in a CSC subject POST.
If you lack the CGPA/enrolment requirement, the CS undergraduate office will eventually remove you from the course. Other prerequisites will not be checked. CSC324 is a prerequisite because you require knowledge of Prolog to succeed in this course. We will provide 2 tutorials, but it is your responsibility to know Prolog. You will also need to know rudimentary probability theory for the last section of the course.

Important Administrative Dates
Reading Week: February 15 – 19
Drop Deadline: March 7
Last day of classes: April 1
Final exam period: April 7 – 23
Topics Covered:
1. Search.
2. Logical representations and reasoning (CSP, KR)
3. Classical automated planning.
4. Representing and reasoning with uncertainty. (BN)
5. Decision making (planning) under uncertainty.

Tentative Course Grading Scheme and Schedule

<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>Search .</td>
<td>12%</td>
<td>Monday February 1</td>
</tr>
<tr>
<td>Test 1</td>
<td></td>
<td>17%</td>
<td>Tuesday February 9</td>
</tr>
<tr>
<td>Assignment 2</td>
<td>Search, CSP, KR</td>
<td>12%</td>
<td>Wednesday February 24</td>
</tr>
<tr>
<td>Test 2</td>
<td></td>
<td>17%</td>
<td>Tuesday March 9</td>
</tr>
<tr>
<td>Assignment 3</td>
<td>KR, Planning, BN</td>
<td>12%</td>
<td>Monday March 22</td>
</tr>
<tr>
<td>Final Exam</td>
<td></td>
<td>30%</td>
<td>Examination period</td>
</tr>
</tbody>
</table>

Grading Summary: Assignments: 36%, Tests: 34%, Exam: 30%
- 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 15% of the assignment total grade for each day.
- 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.