UNIVERSITY OF GUELPH Department of Computing & Information Science COURSE OUTLINE

Course Code: CIS*6650	Title: Special Topics in Computer Science I Automated Reasoning			Semester of Offering: Fall 2012
Instructor: Dr. Yang Xiang Office hours: Wed, 4:00-5:00 PM or by appointment		Office: Extension:	Reynolds 318 52824	
		Email:	yxiang@socs.uo	guelph.ca
This course buil introductory backgro intelligence, and st topics on knowledg and automated reas include constrain probabilistic reareinforcement learning. This course is co-liste and students are requadditional readi assignments/projects. Schedule: Lecture Mon, 2:30-3: Wed, 2:30-3	y is fundamental so functioning in a environments. It is a upon an und on artificial udies advanced to representation coning. These at reasoning, and gradult. The second of the second	Backtracking Iterative imports Constraint pr Limitation of Notation and Inference with Bayesian network Inference in Inference i	rovement opagation Tlogic axioms of Bayesi h JPD works (BNs) BNs by variable e dels as BNs sion processes on tve dynamic progr	ian probability limination ramming to be completed in Java
Method of Evaluation				
Course Work	Date		Weight	
Assignment 1: Assignment 2: Assignment 3: Project:	Week	s 3 to 5 s 6 to 8 s 9 to 11	14% 14% 14% 18%	
Final Exam (Room TB	SA) Tue	Dec 4, 7:00-9:00P	L	
Grading Policies The student must attempt all course work, and must achieve a pagrade for each component with no more than one exception.				

Website: http://www.socs.uoguelph.ca/~yxiang/6650/6650f12.html

ACADEMIC INTEGRITY

All assignments for this course are to be completed independently by each student. Work that shows significant unnatural similarity, or that appears to be copied from unacknowledged sources, will be investigated as potential academic misconduct. "Aiding and abetting" is also a punishable offence, and students must be careful not to help others commit offences by giving out their files or allowing others to access their computer accounts.

E-MAIL POLICY

Students should include their name and course number in every email, *e.g.* Joe Smith: CIS*6650. To comply with university privacy policy, all emails should be sent from your *uoguelph* account (not from hotmail.com, gmail.com, or any other non-UoG host). **Students are responsible for reading their** *uoguelph* **email concerning this course.**

ASSIGNMENT SUBMISSION

Assignments are expected to be handed in by specified due dates. Late assignments will be subject to 15% of the total mark per day up to **3** calendar days (not weekdays). For instance, the latest date to hand in an assignment due on a Friday is the following Monday, with the highest possible mark of 55%. Please see details on submission procedure in the course website.

ELECTRONIC DEVICE USE POLICY

To minimize distractions during lectures, the use of electronic devices (including laptops, smart phones, tablets, etc) are **strongly discouraged**. Students who intend to use such devices for note taking only are advised to notify the instructor at the beginning of semester.

ELECTRONIC RECORDING

The electronic recording of class lectures is expressly forbidden without the prior consent of the instructor. When recordings are permitted they are solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor.