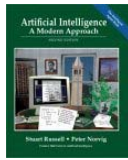


CSCE 5210 – Artificial Intelligence

Instructor – B. Buckles

January 6, 2007

Textbook



Title: Artificial Intelligence: A Modern Approach, Second Edition
Author: Stuart Russell and Peter Norvig
Publisher: Prentice-Hall
Year: 2003
ISBN: 0-13-790395-2

Course Objectives	<ol style="list-style-type: none">1. Understanding of the agent-based framework2. Proficiency in the use of search strategies for goal-oriented agents3. Knowledge of first-order logic allowing agents to infer the effects of actions on world states4. Practice the use of basic probability for measuring the utility of alternative agent decisions5. Introduce fundamental learning methods that enable an agent to improve its performance								
Grading System	<table><tr><td>Homework</td><td>20%</td></tr><tr><td>Tests (2)</td><td>30%</td></tr><tr><td>Final Exam</td><td>20%</td></tr><tr><td>Project</td><td>30%</td></tr></table>	Homework	20%	Tests (2)	30%	Final Exam	20%	Project	30%
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Final Exam	20%								
Project	30%								
Tentative Schedule	<p>Week 1 Week 2 Week 3 Week 4 Week 5-6 Week 7 Week 8-9 Week 10 Week 11 Week 12 Week 13-15</p>								

Exams

There will be three exams: two midterm exams and a final. The final will focus on material covered after the second midterm exam, but it will be assumed that the student is familiar with all material from the previous tests. An exam can only be made up if it was missed because of an emergency and arrangements are made before the exam.

The final exam is scheduled for May 8 (Tuesday), 10:30am-12:30pm.

Attendance

Attendance will not be taken, but students are responsible for all material covered in class. If a student misses a class, then it is that student's responsibility to obtain notes or other materials from another student.

Academic Dishonesty

All students are expected to do their own work. Discussions of concepts are encouraged, but all assignments should be done individually. If sources other than the course textbook and presentations are used for reference

Americans with Disabilities Act

The Department of Computer Science and Engineering cooperates with the Office of Disability Accommodation to make reasonable accommodations for qualified students (cf. Americans with Disabilities Act and Section 504, Rehabilitation Act) with disabilities. If you have not registered with ODA, we encourage you to do so. If you have a disability for which you require accommodation please discuss your needs with me and submit your written Accommodation Request on or before the fourth class day.