

CECS 375 ARTIFICIAL INTELLIGENCE I

Instructor: Dr. Marjorie Skubic
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Class Time: 12:30 p.m. – 1:45 p.m. TTh
Room: EBW 245
Office Hours: 2 – 3:30 p.m. Tues. & Thurs.

Web: <http://www.cecs.missouri.edu/~skubic/375/>
Please check the course web page regularly for announcements and updates

Prerequisite: CECS 203, STAT 320

Text

Russell and Norvig, *Artificial Intelligence: A Modern Approach*, 2nd edition, Prentice Hall, 2003

Course Description:

The course will provide an introduction to the concepts and theories of intelligent systems, under the unifying theme of intelligent agents. We will discuss various approaches to creating intelligent systems, including symbolic and computational approaches. In addition, students should gain insight into the philosophical debates important to understanding AI.

Homework:

There will be several homework assignments throughout the semester relating to the current lecture topics. Most of the assignments (but not necessarily all) will be programming assignments, some of which will use LISP. CLisp is installed on the Linux computers in EBW 142 and is available free for downloading on Windows or Linux PCs. Late assignments will be penalized 10% per day up to a max of 50%. I will not accept late assignments after the date on which the following assignment is due or after the solutions have been posted or discussed in class.

Exams:

There will be a midterm exam and a final (comprehensive) exam. All exams are closed-book. Class notes will not be allowed during the exams unless stated otherwise by the instructor.

Grading

The grades will be distributed as follows:

Assignments	45% (includes class activities)
Midterm Exam 1	25%
Final Exam	30%

Academic Dishonesty

Academic honesty is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all

students is dishonest whether or not the effort is successful. The academic community regards academic dishonesty as an extremely serious matter, with serious consequences that range from probation to expulsion. If you have any questions about plagiarism, paraphrasing, quoting, or collaboration, please ask me in advance.

All work presented for credit must be your own. You may discuss homework assignments with your instructor, the grader or your classmates; however, you must acknowledge the people with whom you discussed your work, and all of the solutions and code handed in for credit must be your own. Any written sources consulted (other than the text) and any software given to you (by the teaching staff or other sources) must also be acknowledged. *You are not allowed to use solutions from previous years' assignments.*

ADA Statement:

If you need accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please inform me immediately. Please see me privately after class. Please also notify the Office of Disability Services (A048 Brady Commons, 882-4696); reasonable efforts will be made to accommodate your needs. To request academic accommodations (for example, a note taker), students must also register with Disability Services, AO38 Brady Commons, 882-4696. It is the campus office responsible for reviewing documentation provided by students requesting academic accommodations, and for accommodations planning in cooperation with students and instructors, as needed and consistent with course requirements. Another resource, MU's Adaptive Computing Technology Center, 884-2828, is available to provide computing assistance to students with disabilities. For more information about the rights of people with disabilities, please see ada.missouri.edu or call 884-7278.