CS 3610, Fall 2017
Artificial Intelligence

General Information

Instructor: Ben Schafer
Email: schafer@cs.uni.edu
Office: 316 ITTC, phone 273-2187

Office Hours:
- MWF, 9:00-9:50 AM, 11:00-11:50 AM, 1:00-1:50 PM
  - While not necessary, to reserve an appointment you can use:
- Anytime my office door is open or by appointment

Class Info

Time and Place: MWF 10:00-10:50, ITTC 328


Supplemental Texts: Our library contains several very good textbooks on Artificial Intelligence. You may find these helpful for providing different examples/perspectives, or preparing for your research projects. Several reasonable texts are listed in the “links” section of the class website although almost anything is a good supplement.

Class Website: http://www.cs.uni.edu/~schafer/courses/3610/ This is part of my personal web space and will be the main website for the course. It will contain lecture notes, assignments, announcements and supplemental class materials

Course Structure and Policies

Class sessions – Our class meetings will consist of a mixture of lecture, discussion, and in-class exercises. While sometimes this material will reinforce your readings, it will often extend this material beyond what you find in your textbook. Therefore, attendance is essential. You are expected to read assigned topics prior to the class session (an “active” schedule will be frequently updated on the main website) and to participate in class.

Homework assignments (approximately 200 points) – You will complete several writing assignments (talking about issues in the field, or concepts from class) and programming assignments (applying techniques learned in class, writing code, and doing experiments with publicly available AI languages/toolkits). I encourage you to discuss homework assignments with your classmates in order to help you understand the problems. However, any work you submit must be your own. Discuss ideas, but write your own answers. Undocumented or unacceptable collaboration will be considered a form of academic dishonesty (see below).

Written Exams – There will be five written exams during the semester. Four will be “mid-term” exams (50 points each), while the other will be the scheduled final exam for the course (100 points). The exams are closed book exams unless clearly announced otherwise. The dates of each exam are published on the class website and are not likely to change. If you are aware of conflicts prior to the exam please make me aware of these as early as possible.

I try to accommodate student needs whenever possible, but I can only do so if I know about them. If you ever have to make alternate arrangements for a class session, an assignment, or an exam, contact me in advance whenever possible. The safest way to make such arrangements is by notifying me via e-mail or phone of your circumstances and of how you can be reached.

All assignments are due at their assigned date and time. In order to receive partial credit, always submit your best effort at that time. In most cases late work will not be accepted for a grade.
Grading

Grading for this course is on an absolute scale. Final grades will be assigned based on a standard 90/80/70/60% grading scale. However, there are a few exceptions to this:

- I reserve the right to lower these cutoffs slightly to adjust for course difficulty. That is, an 88% starts as a B+ but COULD become an A- if I choose to adjust grades slightly.
- I reserve the right to lower your final grade in the course by one grade "level" (for example, from a B+ to a B) for each assignment for which you fail to submit at least some evidence of effort towards completion. If an assignment has you completely stumped but you gave it some effort, and then show me that you made that effort. I can tolerate confusion; I can't tolerate people too lazy to even attempt the assignment.

Incompletes

Incompletes are awarded only in very rare instances when an unforeseeable event causes a student who has completed all the other coursework to date to be unable to complete a small portion of the work in the last week or two of the semester (typically the final exam). Incompletes will not be awarded for foreseeable events including a heavy course load or a poorer-than-expected performance. Verifiable documentation must be provided for the incomplete to be granted, and arrangements for the incomplete should be made as soon as such an unforeseeable event is apparent.

Scholastic Conduct

You are responsible for being familiar with the University’s Academic Ethics Policies:

https://www.uni.edu/policies/301

Copying from other students is expressly forbidden. Doing so on exams or assignments will be penalized every time it is discovered. The penalty can vary from zero credit for the copied items (first offense) up to a failing grade for the course. If an assignment makes you realize you don't understand the material, ask a fellow student a question designed to improve your understanding, not one designed to get the assignment done. Your final submission for assignments should be individual, original work unless otherwise specified. Any substantive contribution to your solution by another person or taken from a publication should be properly acknowledged in writing. Failure to do so is plagiarism and will necessitate disciplinary action. In addition to the activities we can all agree are cheating (plagiarism, bringing notes to a closed book exam, etc), assisting or collaborating on cheating is cheating. Cheating can result in failing the course and/or more severe disciplinary actions. Remember: Discussing assignments is good. Copying code or answers is not.

Class Distractions

While you are welcome to own and use electronics such as cell phones, tablets, and laptops, the use of these, and other, electronic devices in the classroom is forbidden without my explicit permission (This is a University-wide policy). A few exceptions do exist, and I reserve the right to approve these situations on a case-by-case basis with prior notification. Unless we have discussed it in advance, all electronic devices should be turned off and left out of sight during class time.

Accessibility

The Americans with Disabilities Act of 1990 (ADA) provides protection from discrimination for qualified individuals with disabilities. Students with a disability, who require assistance, will need to contact the Office of Disability Services (ODS) for coordination of academic accommodations. The ODS is located at 213 Student Services Center. Their phone number is 319/273-2676. Additionally, please contact me immediately if you have a learning or physical disability requiring accommodation.