

CSC 371/671 - Spring '09 **Artificial Intelligence**

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Office Hours: M,W,F 9-10; T,Th 9-11:00
Stop in any time, I don't bite! (very often)

Text: *Artificial Intelligence: A Modern Approach*, Russell and Norvig,
2nd Edition

Evaluation: Short programming exercises and short projects	15%
Two tests and final exam	60%
Homework Exercises	15%
Report and presentation or large project and presentation	10%

Extra Credit: Up to five extra credit points can be earned by either:

- a) submitting a single 5 page report and a 10-minute presentation on *The Singularity is Near*, or
- b) submitting up to 5 single page reports on contemporary articles on AI/robotics topics and making a brief (3-5 minute) presentation on each.

Partial credit may be given.

NOTE1:

Students registered for CSC 671 will be expected to do additional exercises, presentations and/or papers. The exercises required only of those students will be indicated on the exercise instructions by an asterisk.

NOTE2:

If you have a disability that may require an accommodation in this course, then please contact the Learning Assistance Center at (758-5929) within the first two weeks of the semester.

Course Objectives:

This is an introduction to principles and methods in the field of artificial intelligence. We will cover several topics, none to an exhaustive depth. You will be exposed to the major topics within AI and also to some elementary applications of mobile robots. Hopefully you'll find one or more topics in the course that will inspire you to further study.