Introduction to Artificial Intelligence (CAP5625)

Monday and Wednesday, 3:30–4:45, ENB 110

Textbook: Stuart Russell and Peter Norvig, *Artificial Intelligence: A Modern Approach*
Web page: http://www.csee.usf.edu/~eugene/ai/

Instructor: Eugene Fink
Office: ENB 312
Office hours: Tuesday and Wednesday 2:00–3:00, Thursday 10:00–11:00
E-mail: eugene@csee.usf.edu
Phone: 974-4757

Teaching assistant: Aaron Gage
Office: ENB 223
Office hours: Tuesday and Thursday 2:00–4:00
E-mail: agage@csee.usf.edu

Exams

There will be a midterm exam and a final exam:

Midterm	March 1 (Wednesday), 3:35–4:45
Final Exam	May 5 (Friday), 3:30–5:30

Homeworks

Homeworks will usually be assigned every two weeks. Each homework is due in the beginning of the class meeting (that is, at 3:30pm) on the due date. If a homework is submitted after this deadline, it will get fewer points:

less than 24 hours past the deadline	grade is reduced by 25%
24 to 48 hours past the deadline	grade is reduced by 50%
more than 48 hours past the deadline	too late!

Project

You will need to complete a course project, individually or in groups. If you work in a group, then all members of the group will get the same grade for the project.

Grading scheme

Midterm	20%	80–100	A
Final Exam	40%	65–79.99	B
Homeworks	25%	50–64.99	C
Project	15%	0–49.99	F

Tentative course outline

Search
Planning
Constraint satisfaction
Game playing
Knowledge representation
Machine learning
Neural networks
Natural language
Cognitive science