

# 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

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## 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