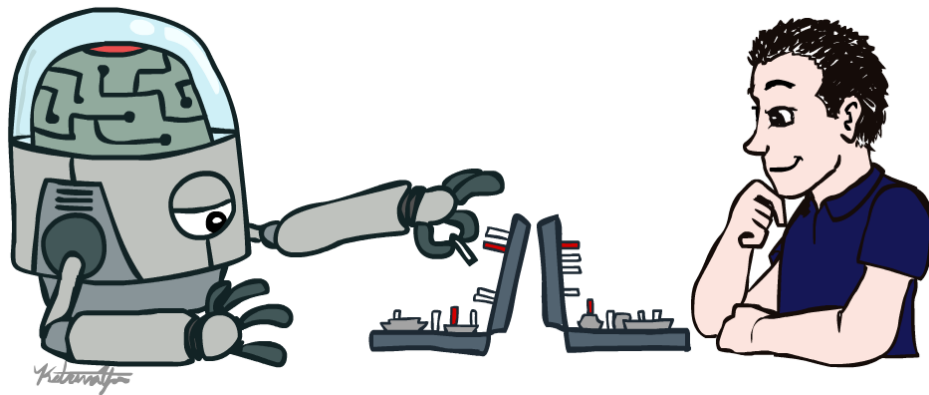


# CS 411: Artificial Intelligence I

## Welcome



Instructor: Prof. Ian Kash

University of Illinois at Chicago

# Goals for this Course

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- Introduce you to many practical tools for solving hard problems
- Understand the properties of each tool

# Prerequisites and Credits

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- Prerequisite - CS 251
- 3 credits for undergraduates / 4 credits for graduate students
  - Grad students have additional questions most weeks when we do a written homework

# Weekly Schedule

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- Due by Tuesday 9:30 – watch first lecture
- Attend Class Tuesday 9:30
- Due by Thursday 9:30 – watch second lecture
- Attend Class Thursday 9:30
- Due by Sunday 23:59 – turn in weekly assignment

# Assignments

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- Homework 0
- 6 written homeworks (+5 for graduate students)
- 4 Programming assignments
- 3 Quizzes
- 1 Free assignment (Thanksgiving)
- Final Exam (weighted as 3 / 4 assignments for ugrads / grads)
- 18 / 24 assignments total

# Quizzes and Final Exam

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- Open Book, Open Notes, Open Computer...
- No Collaboration
- Taken on your own schedule
- Generous time available
  - Allows for introductions or technical issues
  - Limits need to study in advance

# Assignment Assessment

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- Each assignment will receive one of 4 assessments:
  - Full Credit (1 point)
  - Partial Credit (0.5 points)
  - Some Credit (0.25 points)
  - Insufficient evidence (0 points)
- Three week deadline for regrade requests

# Overall Course Grade

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## “Specifications Grading”

- Drop 3 (4 for grad students) worst assignments OR final exam
- Your overall grade will be determined by the following formulas:
  - 13.5+ = Final grade of A (18.5 for graduate students)
  - 11+ but <13.5 = Final grade of B (16+ but <18.5 for graduate students)
  - 9.5+ but <11 = Final grade of C (13.5+ but <16 for graduate students)
  - 7.5+ but <9.5 = Final grade of D (11+ but <13.5 for graduate students)
  - <7.5 = Final grade of F (<11 for graduate students)



# Late Work

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- Unlimited automatic extensions until Monday 23:59
  - But no help from course staff after Sunday evening
- Anything beyond this only due to:
  - Certain assignments with special policies
  - Exceptional circumstances
  - Pre-arranged accommodation

# Textbook

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- No required textbook
- Optional readings
  - Russell and Norvig
  - Shoham and Leyton-Brown (freely pdf available)

# Course Tools

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- Blackboard
- Blackboard Collaborate
- Panopto
- Piazza
- Gradescope

# Academic Integrity

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- Read the instructions for each assignment, they override the general intentions below
- In General:
  - Exams – no collaboration
  - Programming Assignments – you may work with a partner
  - Homework – you may discuss the problems with other students but
    - You must note on your submission who you discussed with
    - Your written submission must be entirely your own work.
- Do not distribute copies of assignments or solutions

# Getting Help

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- Piazza
- After Class
- Office Hours – this Blackboard Collaborate room
  - 10:00-11:00 Wednesday and Friday (Me)
  - TA office hours TBD
- List of University Resources on Blackboard

# Homework 0

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- Python 3 Introduction / Refresher
- Piazza Icebreaker