CS 5100: Foundations of AI

Introduction

Instructor: Rob Platt
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College of Computer and information Science
Northeastern University

Spring, 2017
Topics to be covered in this course
Class format

- Each class is 3 hours long!
- Class will be divided into two parts: 1) lecture; 2) problem sets.
  - lecture will last approximately 2 hours.
  - problem sets will last approximately 1 hours.
- Problem sets:
  - You can work alone or in pairs.
  - If you finish the problem set, you can leave early.
  - If you stay until the end of class and you’re still not done, then you can take the problem set home and turn it in during the following class.
  - I’ll drop your lowest problem set grade
Course evaluation

- (25%) In-class problem sets
  - I will drop the lowest problem set grade.
- (35%) Programming assignments
  - 5 programming assignments.
- (20%) Midterm exam
  - In-class exam held during exam period.
- (20%) Final project
  - An application of AI to an area of interest to you.
Contact Info

- Professor: Rob Platt, rplatt@ccs.neu.edu
- Office hrs: Fridays, 10:30am – 12:00, 208B West Village H, or by appointment

- TA: Mordechai Rynderman
- Office hrs: TBD, rdaneel@ccs.neu.edu, 208 West Village H

- TA: Bharat Vaidhyanathan
- Office hrs: TBD, vaidhyanathan.b@husky.neu.edu, 208 West Village H
Artificial Intelligence: A Modern Approach
Third Edition

Stuart Russell, Peter Norvig

Image: AIMA, Russell and Norvig
The difference between talking and cheating

You ARE allowed to: talk to other students about concepts in the reading. You ARE allowed to search the Internet for explanations of concepts covered in the class.

You ARE NOT allowed to: discuss or share the solutions to programming assignments with ANYONE besides me or the TA. You are NOT allowed to copy partial or complete solutions to programming assignments from the Internet.

If you violate these rules, we will probably find out about it. We will give you a zero for the programming assignment in question. We will refer your case to OSCCR and the College of Computer Science.
Piazza

▶ https://piazza.com/northeastern/spring2017/cs41005100
Questions?

Image: Smith, online notes