CSC384
Introduction to Artificial Intelligence

Fall 2017

Instructor Fahiem Bacchus

CSC384: Intro to Artificial Intelligence

Instructor: Fahiem Bacchus

- Office D.L. Pratt, Room 398E
- Office Hours: Wed. 4:00—5:00 pm and Fri. 3:30—4:30 pm
- Email: fbacchus @ cs.toronto.edu (**See email policy)**

Lectures/Tutorials:

- Lectures
  - Monday, Wednesday, Friday
    1:00—2:00 pm (Lecture 101 and 2001)
    2:00—3:00 pm (Lecture 201)
    Room LM 161

- Tutorial
  - Typically Fridays, but some Fridays will be used for Lectures

CSC384: Intro to Artificial Intelligence

Note:

You are responsible for all material covered in either tutorials or lectures (unless otherwise specified)

CSC384: Intro to Artificial Intelligence

Important Dates:

October 9th (Monday) Public Holiday Thanksgiving

Novermber 6th to 10th Fall Reading Week

Midterm date will be soon be announced

Final exam will be during exam period (Dec 9th to 20th)

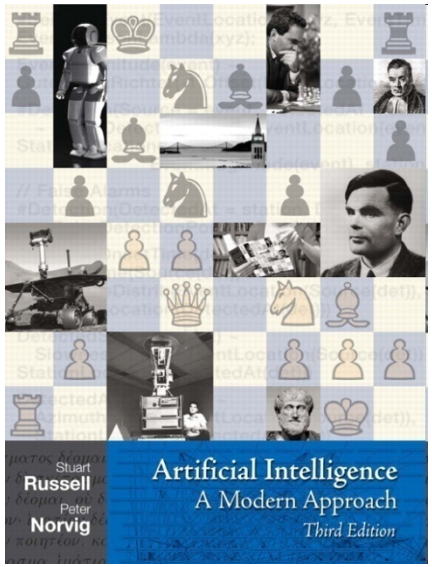
CSC384: Reference Materials

Recommended Textbook (Not Required):

Artificial Intelligence: A Modern Approach

Stuart Russell and Peter Norvig

3rd Edition, 2009



- Older editions are also useable---but you will have to search the text for the relevant sections
- Sections most related to the lecture material will be indicated in the slides.
- We will not follow directly the approach of this book!
- http://aima.cs.berkeley.edu/

CSC384: Reference Materials

Alternate Book:

Computational Intelligence: A Logical Approach by David Poole and Alan Mackworth.

- Complete book is available on line!
  http://artint.info/

Online Course:

- Various lectures are on line, e.g.,

https://www.udacity.com/courses
Introduction to Artificial Intelligence.

http://ai.berkeley.edu/home.html
We will be using some of their software

CSC384: Prerequisites

- Some probability (STA247H/STA255H/STA257H).
- Good knowledge of **python** (assignments involve python programming).
- Knowledge of basic data structure (stacks, queues, priority queues), Graphs (depth-first search, best first search), familiarity with Big O notation and run time complexity (CSC263,265)
- If you don't have these prerequisites or don't feel fully comfortable with these ideas **you will be responsible** for learning any needed background material. We cannot help you with this.

CSC384: Website

- **The course web site:**

  http://www.teach.cs.toronto.edu/~csc384h/fall/

  Primary source of more detailed information, announcements, etc.

  – **Check the web site often.**

  – Updates about assignments, clarifications etc. will be posted only on the web site.

- **The piazza discussion site:**
  https://piazza.com/utoronto.ca/fall2016/csc384/home

- **Announcements via the website.**

CSC384: Email

- Questions about the course material will not be answered by email.
- **Come to my office hours or to scheduled TA office hours instead.**
- For assignments clarifications etc. will be posted on piazza.
- Email to be used only for questions of a personal nature. OR for bug reports (website, course slides).

CSC384: Grading

Course work:

1. 4 Assignments (mainly programming): **44%** in total equally divided.
2. Midterm Exam worth **16%**
3. A Final Exam (3hrs) worth **40%**

   You need a minimum of 40% on the Final to pass the course

Please note. Late assignments will not be accepted.

You get zero for anything past the due date, unless you have a documented medical excuse (you must hand in an official **verification of student illness of injury** form

http://www.illnessverification.utoronto.ca

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Plagiarism

- See http://www.cs.toronto.edu/~fpitt/documents/plagiarism.html for the meaning of plagiarism, how to avoid it, and the U of T policies about it.
- All assignments are to be done individually.
- You can discuss the assignments with other students, but you should not give your code (or parts of your code) to other students. You should not look at another student's code until after you have handed in your assignment (and the due date is past).
- Plagiarism has occurred in the past in this class and it has had very negative consequences for the students involved.