CSC384
Introduction to Artificial Intelligence

Fall 2020

Instructor Fahiem Bacchus

CSC384: Intro to Artificial Intelligence

Instructor: Fahiem Bacchus

- Office Hours: via BB-Collaborate. Times TBA.
- Email: fbacchus@cs.toronto.edu

Lectures/Tutorials:

- Lectures
  - Friday Sept 11th 13:00—14:00.
  - Subsequent lectures available on-line for asynchronously viewing.

- Tutorials
  - Fridays 13:00—14:00 via BB-Collaborate.

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Note:

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

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Important Dates:

October 12th (Monday) Public Holiday Thanksgiving

Novermber 9th to 13th Fall Reading Week
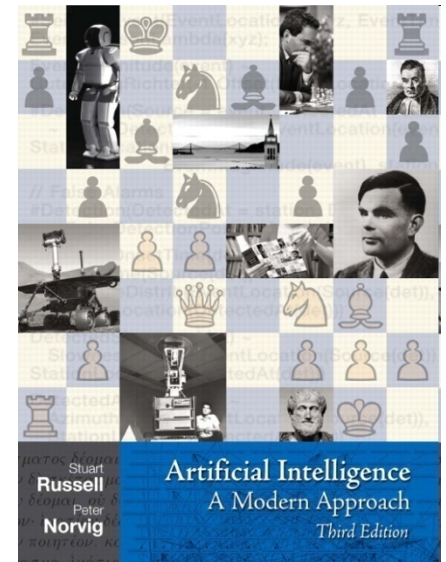
CSC384: Reference Materials

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)

CSC384: Website

- **The course web site:**

  On quercus

     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/fall2020/csc384/home

- **Announcements via the website.**

CSC384: Grading

Course work:

1. 4 Assignments (mainly programming) worth **10% each (total of 40%)**
2. Two term tests worth 22.5% (45%)
3. Frequent quizzes (approximately 8 quizzes) worth a total of 15%

You will have a total of 3 grade days for the programming assignments. Grace days are counted in units of one day (so once you are past the due time, one grace day is used up).

This year medical illnesses do not require a doctor's note. Instead you must fill out a form on ACORN **and inform me of your need for accommodation and we must reach an agreement about the extent of the accommodation needed.**

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 quizzes and tests 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).