CSC384
Introduction to Artificial Intelligence

CSC384: Intro to Artificial Intelligence

Instructor: Fahiem Bacchus

- Office D.L. Pratt, Room 398B
- Office Hours: Wednesday 3:30pm to 4:30, Thursday 11:00 am to 12 noon (or by appointment).

Lectures/Tutorials:

- Lectures
  - Tuesday and Thursday 1:00—2:00 pm in Room MP 102
- Tutorial
  - Thursday 2:00pm in Room MP 103

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Notes:

You are responsible for all material covered in either tutorials or lectures.

Sometimes Tutorials will cover new material, e.g., specific examples or elaborations of lecture material.

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Important Dates (more might be announced later).

Thursday 29th Oct. Midterm. Note ½ of the class will write at 1:00 the other ½ will write at 2:00.

Tuesday 10th Nov and Thursday 12th Nov. No classes as this is reading week.

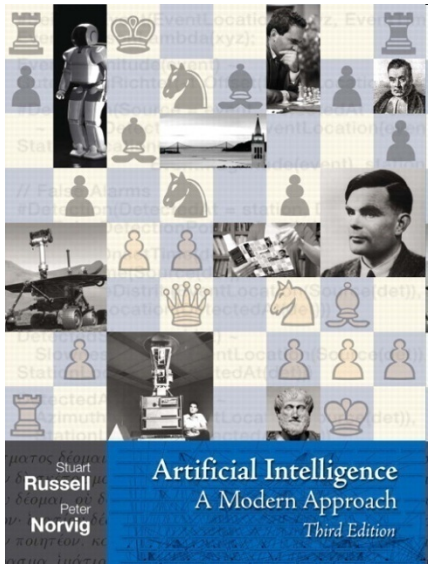
CSC384: Reference Materials

Recommended Textbook:

Artificial Intelligence: A Modern Approach

Stuart Russell and Peter Norvig

3rd Edition, 2009



- Recommended but not required.
- 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.
- 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.

CSC384: Prerequisites

- Some probability (STA247H/STA255H/STA257H).
- Some knowledge of functional programming and logic programming is useful (CSC324H).
- This year the course will use **Python** in the assignments.
- If you don't have these prerequisites **you will be responsible** for learning any needed background material.
  - I will not have time to help you with that, and you will not be given any special consideration for not having had the proper background.

CSC384: Website

- **The course web site:**

  http://www.cs.toronto.edu/~fbacchus/csc384/

  – 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 course bulletin board:**

  https://csc.cdf.toronto.edu

  Will not be monitored.

CSC384: How You Will be Graded

Course work:

1. 3 Assignments (mainly programming): **45%** in total equally divided.
2. Midterm Exam worth **15%**
3. A Final Exam (3hrs) worth **40%**

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

Please note. I do not accept late assignments.

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

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.
- Because 60% of the course mark is based on handed in work, we will be very diligent about detecting plagiarism.

CSC384: Email Policy

- I don't answer questions about course content or the assignments by email.
- I will read short and to the point email.
- Come to my office hours, talk to me before or after class
- If you have an unavoidable scheduling conflict we can arrange a mutually acceptable alternative meeting time.