Course Syllabus

✎ **Edit**

CSC 384 Introduction to Artificial Intelligence

University of Toronto

Term: Fall 2022

Instructors:

Steve Engels **(https://www.cs.toronto.edu/~sengels/)** and **Alice Gao (https://www.cs.toronto.edu/~axgao/)**

Getting in Touch:

There are many ways to get in touch with us.

- Piazza: **piazza.com/utoronto.ca/fall2022/csc384h1f20229 (http://piazza.com/utoronto.ca/fall2022/csc384h1f20229)**
  - access code: 3840922
- Course email address: **csc384-2022-09@cs.toronto.edu (mailto:csc384-2022-09@cs.toronto.edu)**

Please follow these rules when you contact us:

- If your question is about the course materials and doesn't contain sensitive information (hints for the assignments or personal information), please post it on **Piazza** so that the entire class can benefit from the answer.
- If your question is about the course material and may give away hints for the assignments, please post **privately** on **Piazza**.
- For course administrative matters, please contact us using the **course email address**: **csc384-2022-09@cs.toronto.edu (mailto:csc384-2022-09@cs.toronto.edu)** .

Instructor Office Hours:

Please come and talk with us during the instructor's office hours. We can chat about course materials or

anything else. However, we will prioritize students who have course-related questions.

- Alice's office hours:
  - Monday, 3 pm - 4 pm
  - Tuesday, 1 pm - 2 pm
  - Location: BA 4240
- Steve's office hours:
  - Wednesday, 3 - 5 pm, BA 4266
  - Thursday, 10- 11 am on Zoom
    - **https://utoronto.zoom.us/j/5546086241** (https://utoronto.zoom.us/j/5546086241) (Passcode: 112358)

Lectures

- LEC 0101/2001: Monday, Wednesday, Friday, 12:00 - 13:00, AH 100
- LEC 0201/2101: Monday, Wednesday, Friday, 13:00 - 14:00, AH 100

Recommended Textbook

Stuart Russell and Peter Norvig, Artificial Intelligence: A Modern Approach, 3rd Edition.

The textbook is not required. We will post lecture slides before class.

Grading Scheme

You must obtain a **minimum grade of 40%** on the final exam to **pass** this course.

Grading Scheme

Component	Percentage of Final Grade
4 Assignments	10% each, up to a total of 35%
5 Tests	5% each, 25% in total
Final Exam	40%

Course Schedule (Lectures, Tests, and Final Exam)

This course consists of five modules/topics: Search, Games, CSP, Bayes Nets, and KR. Each module has several lectures, a review lecture, and a test. Steve and Alice will take turns delivering the lectures. For each module, one instructor will deliver the lectures for both sections. Then a TA will lead the review

lecture in each module. Finally, the test for each module will occur during the lecture time slot.

See the detailed course schedule below.
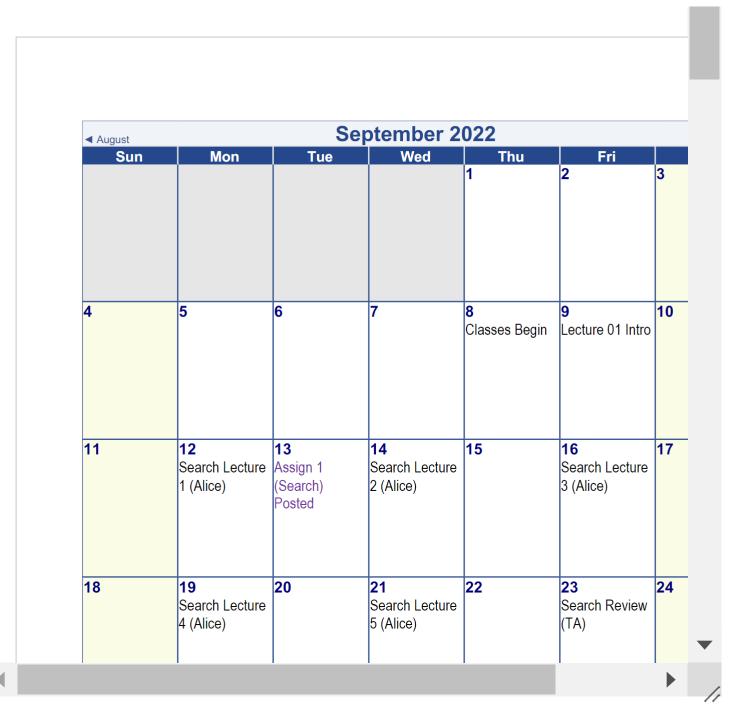
csc384_fall2022.pdf ↓ (https://q.utoronto.ca/courses/278996/files/21851332/download?download_frd=1)
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September 2022

◄ August

Sun	Mon	Tue	Wed	Thu	Fri	
				1	**2**	**3**
4	**5**	**6**	**7**	**8** Classes Begin	**9** Lecture 01 Intro	**10**
11	**12** Search Lecture 1 (Alice)	**13** Assign 1 (Search) Posted	**14** Search Lecture 2 (Alice)	**15**	**16** Search Lecture 3 (Alice)	**17**
18	**19** Search Lecture 4 (Alice)	**20**	**21** Search Lecture 5 (Alice)	**22**	**23** Search Review (TA)	**24**

Please check **the A&S page** **(https://www.artsci.utoronto.ca/current/faculty-registrar/exams-assessments/exam-assessment-schedule)** for the final exam schedule.

Assignments

This course will require you to complete four substantial programming assignments, which provide excellent opportunities to apply the concepts you learned in lectures. The assignments are individual. All the work you submit must be your own. You will submit the assignments on **MarkUs (https://markus.teach.cs.toronto.edu/2022-09)**.

See the detailed course schedule above for assignment release and due dates.

Assignment Handouts

Handout
Assignment 1 Search
Assignment 2 Games
Assignment 3 CSP
Assignment 4 Bayes

Requests for Remarking Assignments and Tests:

If you discover a marking error on an assignment or a test, you can submit a remark request. We will consider remark requests **up to two weeks** after we release the marks for an assignment or a test. To submit a remark request, please fill out **this remark request form** ⤓ (https://q.utoronto.ca/courses/278996/files/21854834/download?download_frd=1) and send it to **the course email (mailto:csc384-2022-09@cs.toronto.edu)** . Once the two-week period has passed, we will process all the requests as soon as we can.

Requests for Special Considerations:

If you are unable to complete an assignment on time or write a test due to extraordinary circumstances beyond your control, please apply for a Special Consideration by filling out **this special considerations form** ⤓ (https://q.utoronto.ca/courses/278996/files/21776268/download?download_frd=1) and sending it to **the course email (mailto:csc384-2022-09@cs.toronto.edu)** with your supporting documentation. A special consideration request, particularly if it is not your first request in the course, would not be granted automatically.

Reasons to apply for a special consideration request:

- Late course enrollment
- Medical conditions (i.e., physical/mental health, hospitalizations, injury, accidents)
- Non-medical conditions (i.e., family/personal emergency)

A heavy course load, multiple assignments/tests scheduling during the same period, and time management issues are **not** appropriate reasons to grant special considerations. Such accommodations are meant for exceptional circumstances only and not as a means to catch up on term work. If you are having difficulty with stress and time management, please contact your college registrars, who can in turn suggest wellness counselling, academic advising, and/or learning strategists services

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Our special considerations policies are as follows.

- If you miss a test, we will shift the weight of the test to future tests and/or the final exam.
- For your first special considerations request regarding an assignment, we will grant a standard 2-day extension. Subsequent requests will be considered at the discretion of the instructors.
- If you are registered with accessibility services, your letter of accommodation will allow for an extension of up to 7 full days. However, due to the incremental nature of CS courses, granting such a long extension from the onset may cause you to fall behind and be at a disadvantage. As such, we will start by suggesting an initial 3-day extension. We will grant the 7-day extension later if necessary.

Academic Integrity:

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student's individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto's **Code of Behaviour on Academic Matters (http://www.governingcouncil.utoronto.ca/Assets/Governing+Council+Digital+Assets/Policies/PDF/ppjun0119** outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences. Potential offences include, but are not limited to:

In papers and assignments:

1. Using someone else's ideas or words without appropriate acknowledgement;
2. Submitting your own work in more than one course without the permission of the instructor;
3. Making up sources or facts;
4. Obtaining or providing unauthorized assistance on any assignment.

On tests and exams:

1. Using or possessing unauthorized aids;
2. Looking at someone else's answers during an exam or test;
3. Misrepresenting your identity; and
4. When you knew or ought to have known you were doing it.

In academic work:

1. Falsifying institutional documents or grades;

2. Falsifying or altering any documentation required by the University, including (but not limited to) doctor's notes; and
3. When you knew or ought to have known you were doing so.

All suspected cases of academic dishonesty will be investigated following procedures outlined in the

Code of Behaviour on Academic Matters. If students have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, they are expected to seek out additional information on academic integrity from their instructors or from other institutional resources.

Student Support Resources

- **CSC Wellness Resources**
- **My SSP** **(https://mentalhealth.utoronto.ca/my-student-support-program/)**
- **Accessibility Services** **(https://studentlife.utoronto.ca/service/accessibility-services-registration-and-documentation-requirements/)**
- **Student Life** **(https://studentlife.utoronto.ca/)**
- **Recognized Study Groups** **(https://sidneysmithcommons.artsci.utoronto.ca/recognized-study-groups/)**