CSCC63: COMPUTABILITY AND COMPUTATIONAL COMPLEXITY

Course Information

Course staff, contact information, and meeting times

Instructor: Vassos Hadzilacos
Office: IC 486 Telephone: 416-287-7256 (Scarborough)
SF 2304B 416-978-6028 g. George
Office Hours: Mon 10–11, Fri 10–11 or by appointment (all by video conference)
Email: vassos@cs.toronto.edu

TAs: Eric Corlett and Mustafa Quraish
Office Hours: Wed 2–4, Thu 3–4, Fri 3–4 (all by video conference)
TA Office Hours Location: N/A

Course web page: http://www.cs.toronto.edu/~vassos/teaching/c63
Course forum page: https://www.piazza.com/mail.utoronto.ca/summer2020/cscc63

Meeting times:
Lectures: Lecture videos will be released every Monday and Thursday morning on Quercus.
Tutorials: No tutorials in this edition of the course; extended office hours (see above).

Course content

Course goals: An introduction to computability theory and computational complexity theory.

Prerequisites: CSCB63 (and, transitively, CSCB36) and one of: enrolment in a computer science program, or a program for which this course is a program requirement, or CGPA of at least 3.5.


Schedule: See the course web page for the tentative schedule.

Course policies

Academic integrity: Academic integrity is essential to the University of Toronto and so the University treats cases of cheating and plagiarism very seriously. Academic offences relevant to this course include using someone else’s ideas or words without appropriate attribution; obtaining or providing unauthorized assistance on any assignment, test, or exam; misrepresenting your identity; and falsifying or altering documentation.

Accessibility: If you have a disability or health condition that may require accommodation, please consult with AccessAbility Services (AA 142, 416-287-7560, ability@utsc.utoronto.ca) as soon as possible. Enquiries to AccessAbility Services are confidential. Its staff will help assess needs and, if appropriate, will provide referrals and arrange accommodations.

Evaluation: There will be four homework assignments worth in total 60% of the course mark (each assignment will be worth 15% of the course mark), and a final exam worth 40% of the course mark. There will be no midterm test. A mark of at least 40% on the final exam is required to pass the course.

Homework marking: For each homework assignment we may mark only a selected (but not preannounced) subset of the questions. In that event, the homework will be marked out of the total weight of the selected questions.

Late homework policy: No late homeworks will be accepted. If you miss a homework deadline because of a medical or personal exigency, you must fill out the Special Consideration Form (available on the course web page). If we judge your reason for missing the deadline to be valid, we will use the average mark you achieved in other homeworks as your mark for the missed homework.
**Homework collaboration policy:** In each homework assignment you may collaborate with at most one other student who is currently taking CSCC63. If you collaborate with another student on a homework, you and your partner must submit only one copy of your solution, with both of your names. The solution will be graded in the usual way and both partners will receive the same mark. Collaboration involving more than two students is not allowed. **For help with your homework you may consult only the instructor, TAs, your homework assignment partner (if you have one), your textbook, and your class notes. You may not consult any other source.**

**Regrading policy:** To submit a regrading request for an assignment or the midterm test you must fill out, in plain text, the Regrading Request Form (available on the course web page) and email it to the course instructor no later than three days from the date the graded assignment was made available to the class. Regrading requests made after this deadline will not be accepted. As a result of a regrading request your grade in the assignment may increase, remain unchanged, or decrease. Regrading requests consume a large amount of the instructor’s and TAs’ time, both of which are in short supply. Before making a regrading request, you must read and understand the provided solutions and think carefully about your own solution. To discourage frivolous regrading requests, we will apply the following rule: If a regrading request does not raise the grade, a “demerit” is charged to the student(s) who submitted the request. **We will not consider regrading requests for an assignment submitted by a student who has already accumulated two demerits.**

**Posting to the course forum:** We will use the Piazza service as the platform for class announcements and course-related discussions. The following guidelines apply to Piazza postings for this course:

- Take the time to formulate your postings clearly.
- Be courteous in your communications.
- Your postings must abide by the academic integrity policy and the homework collaboration policy. **Postings that offer hints on solutions to homework assignments violate these policies, unless they are provided by the instructor or TA.**
- Your postings can be made anonymously to other students (at your discretion), but not to the instructor.