COMP 2700 – Discrete Structures – Fall 2021

Instructor: Nirman Kumar

Contact Information:

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Office hours: By appointment (send email).

Course website: [http://www.cs.memphis.edu/~nkumar/teaching/F212700/2700.html](http://www.cs.memphis.edu/~nkumar/teaching/F212700/2700.html)

Check the webpage for the schedule of classes, HW’s, material covered in a lecture, etc. I will also send email once I post the Homeworks.

TA’s: TBD.

Lectures: Tu Th : 9:05 AM – 11:05 AM, ACB 250.

Textbook: No textbook. I will hand out class notes for a few lectures. We will follow closely the online notes at [https://web.stanford.edu/class/cs103x/cs103x-notes.pdf](https://web.stanford.edu/class/cs103x/cs103x-notes.pdf) We may also use as a reference the online version of Discrete Mathematics and Its Applications (Seventh Ed.) by Kenneth H. Rosen.

Problem Sets: See the schedule on web page for when problem sets are posted and when they are due. I will send email once they are posted. They are due in class on the day they are due. Late submissions will not be accepted except under extreme conditions. Your solutions must be either typed (Latex, MS word), or neatly printed. You may work with others on assignments, but each student must turn in his or her own work and name all co-workers. As always, the Plagiarism/Cheating Policy applies. Show your work. You will be graded on the following factors:

1. Correctness,
2. Completeness, and
3. Critical thinking.

Exams: There are 2 scheduled exams for this course, one mid-term and one final. The mid-term will be held during a lecture period (see schedule).

You must be on-time to lecture on exam days. If you miss an exam, you will receive a zero. Under documented, extreme circumstances, other arrangements may be made, but I expect you to reach out to me in advance of the scheduled exam date.

Attendance:

10% of the grade comes from attendance. This also includes participation in class. Ask questions, try to solve problems etc.

All material I cover in class is fair game for problem sets and exam questions.

When you come to class, I ask that you be fully present. Please be respectful of your fellow students, me, and the TA’s, by participating attentively and non-disruptively. If you have a question related to the material being taught, please raise your hand. Please do not use cell phones in the class. If it is extremely urgent to use one (even for text) please step outside. This should not be too frequent.

Grading: The grading items, number of each and their total weights (tentative) are (1) Problem sets (10/60%), (2) Attendance - 10%, (3) Mid-term exams (1/10%), (4) Final exam (1/20%).

Makeup exams: Makeup exams will be given only under *extreme circumstances*. If you feel that your circumstances warrant a makeup quiz/exam, get in touch with me as soon as possible.
**Student Disabilities:** If you have a disability that may require assistance or accommodations, or if you have any questions related to any accommodation for testing, note taking, reading, etc., please speak with me as soon as possible. You must contact the Student Disability Services Office (678-2880) to officially request such accommodations / services.

**Plagiarism/Cheating policy:** All assignments for this class are to be written individually.

You may refer to a book, or the Internet or some other source but in that case, please acknowledge all such sources in your submission. You may work with other students in the course, and I encourage you to do so, but as stated above, every student must write and submit their own assignment. **There should be no direct copying from the assignment of your co-workers, and you are required to name your co-workers.**

If I determine that you copied something directly from an external source (book, Internet, or some other source), you will receive a failing grade on the assignment and (at my discretion) a failing grade in the course. If I determine that you have copied another student’s assignment, this will happen to both you and the person from whom you copied. The incident may also be forwarded to the University Judicial Affairs Office for further disciplinary action.