

CSCB63 – Design and Analysis of Data Structures

Anya Tafliovich¹

January 8, 2024

¹with huge thanks to Anna Bretscher and Albert Lai

administrative info

- Lectures: Mon 9, Thu 9-11 (Anya) and Mon 1, Thu 3-5 (Albert)
- Tutorials: 5 sections: see course timetable
- Office hours: TBA + by appointment + open-door policy

Textbook

- A true classic:
- Introduction to Algorithms by Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest, and Clifford Stein; The MIT Press; (third or fourth edition is OK).
- Will be useful in other courses as well!
- Older edition available in electronic format.

Online resources

- Course website:
<https://www.utsc.utoronto.ca/~atafliovich/cscb63/>
- Discussion board:
<https://piazza.com/utoronto.ca/winter2024/cscb63/>
- official distribution sites for the software we will use

Evaluation

- Exercises: 4 exercises worth a total of 50%.
- Midterm: 15%.
- Exam: 35%. You must receive at least 40% on the final exam to pass the course.

Lateness, emergencies, etc.

- All deadlines are strict.
- All work is submitted electronically. Poor Internet connection, trouble logging in, etc., are not valid excuses for submitting work late.
- A 10% late penalty per day (incl. weekends and holidays) applies. Maximum 5 late days.
- In case of illness or emergency, contact your instructor ASAP.

Policy on Collaboration

- Don't cheat.
- Seriously, don't cheat.
- When unsure what constitutes cheating, ask!
- Do not look at anyone else's work. Do not show your work to anyone.
- You **may** talk to your classmates about your assignments.
- You **may not** take any notes of any kind during such discussions nor for 2 hours after the end of the discussion.
- Do not search for solutions on the web.
- Do not accept "tutoring services" that are eager to provide you with solutions.
- If challenged by either a tutor or the instructor, you must be able to reproduce and explain any solution you submit in an oral exam.