

CS 240 – Data Structures and Data Management

Module 0: Administrivia

Leili Rafiee Sevyeri Éric Schost

Based on lecture notes by many previous cs240 instructors

David R. Cheriton School of Computer Science, University of Waterloo

Spring 2023

Course Information

- Course Webpage
<http://www.student.cs.uwaterloo.ca/~cs240/>
Primary source for up-to-date information for CS 240.
 - ▶ Lecture slides
 - ▶ Assignments / Solution Sketches
 - ▶ Course policies
- Main resource: Lectures
- Textbook
 - ▶ Notes by Prof. Therese Biedl, available on LEARN
 - ★ Still under development, some errors possible
 - ★ Chapter X corresponds to Module X.
 - ▶ More books on the webpage under Resources

Course Information

- Instructors:

- ▶ Leili Rafiee Sevyeri, lrafiees@uwaterloo.ca
- ▶ Éric Schost, eschost@uwaterloo.ca

- Lectures (slides posted on course webpage)

- ▶ 08:30-09:50TTh, MC 2034, Rafiee Sevyeri
- ▶ 10:00-11:20TTh, MC 4061, Rafiee Sevyeri
- ▶ 11:30-12:50TTh, MC 4061, Schost
- ▶ 01:00-02:20TTh, STC 0060, Schost

} Same content.
} Same material.

- Office hours, other contact info, etc.

- ▶ See web page

Course Information

Instructional Support

- Coordinator (ISC): Karen Anderson (she/her)
kaanders [at] uwaterloo.ca
 - ▶ Main contact for paperwork
- Assistants (ISAs): Robert Cai, Taebin Kim, Prashanth Arun, Deven Wolff (IST)
cs240 [at] uwaterloo.ca
 - ▶ Main contact for questions, Piazza, tutorials
- Office hours
 - ▶ See webpage
- Grad Instructional Apprentices (IAs):
Mushi Wang, Matthew Regehr
cs240 [at] uwaterloo.ca
 - ▶ Tutorial creation, delivery, Piazza
- Grad Teaching Assistants (TAs)
 - ▶ Marking assignments, assessments

Course Information

Tutorials

- Questions released before the Monday tutorial (on webpage)
- Monday tutorials will go over some solutions
- Sample solutions released after Monday (on webpage)
- First tutorial will cover some \LaTeX (for Assignment 0)

Assignment 0 to learn \LaTeX (6 bonus marks on assignment 1)

Electronic Communication in CS240

Piazza:

<https://piazza.com/uwaterloo.ca/Spring2023/cs240>

- A forum that is optimized for asking questions and giving answers.
- You must sign up using your uwaterloo email address.
 - ▶ You can post to Piazza using a nickname though
- Posting solutions to assignments is forbidden.

Email: cs240@uwaterloo.ca

- For private communication between students and course staff.
- Send email from your uwaterloo email address
- If using your friendly uwaterloo email, include your 8 character (max) Quest username

Mark Breakdown (Part 1 of 2)

- Final Assessment 40%
 - ▶ TBA
- Midterm Assessment 19%
 - ▶ Tuesday 04:30-06:20, June 27
- Assignments 41% total
 - ▶ 5 assignments each worth 7%, approximately every 2 weeks
 - ▶ 2 Programming Questions in C++, each worth 3%
 - ▶ Due on Wednesdays at 5:00pm
 - ★ Grace period until 11:59pm
 - ★ No support will be provided beyond due time
 - ★ No other lates allowed (documented illness/declared absence → credit transferred)
 - ▶ All assignment to be submitted electronically via MarkUs
File size limited to 5MB.
 - ▶ Follow the *assignment guidelines*
(<https://www.student.cs.uwaterloo.ca/~cs240/s23/assignments.phtml#>)
Marks may be deducted for hard-to-read solutions.

Note: You must pass the *weighted average* of the midterm and the final assessments to pass the course

Mark Breakdown (Part 2 of 2)

- Contingency — Alternate grading scheme
 - ▶ In the event the final must be moved online, its weight will be reduced to 30%.
 - ▶ The written assignments will be worth 2% more each for a total of 10%.
 - ▶ Midterm and programming question weights will not change.
- Academic Integrity Agreement 0%
 - ▶ Provided by us but must be student signed, component will not be marked without it.
 - ▶ Two AIDs to sign (first one early in the term, second one before the midterm)

Cheating

- Cheating includes not only copying the work of another person (or letting another student copy your work), but also excessive collaboration.
- Standard penalties: a grade of 0 on the assignment you cheated on, and a deduction of 5% from your course grade. You will also be reported to the Associate Dean of Undergraduate Studies.
- Do *not* take notes during discussions with classmates. Wait until at least 30 minutes after before writing or typing

Courtesy

- Cardinal rule: Do nothing that keeps your classmate from learning and understanding.
- Please silence cell phones before coming to class.
- Questions are encouraged— what is unclear to you probably is unclear for others as well!
- Avoid using laptops and other gadgets in class except for taking notes. Think about whether bringing your laptop to class will help you pay attention or not.

Don't play games or watch videos that will distract your classmates.

Advice

Study the slides before the lectures, and again afterwards.

Read the notes for details, and to get different perspectives on the course material.

Keep up with the course material! Don't fall behind.

If you're having difficulties with the course, seek help – don't wait!