CS 240 – Data Structures and Data Management

Module 0: Administrivia

T. Biedl    M. Petrick    O. Veksler
Based on lecture notes by many previous cs240 instructors

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Winter 2019

References: Course web page
Course Information

• Instructors
  ▶ Therese Biedl
    biedl [at] uwaterloo.ca
  ▶ Mark Petrick
    mdtpetrick [at] uwaterloo.ca
  ▶ Olga Veksler
    oveksler [at] uwaterloo.ca

• Lectures (Tuesday, Thursday)
  ▶ 001 08:30-09:50 in E2 1732 (Petrick)
  ▶ 002 08:30-09:50 in PHY 313 (Veksler)
  ▶ 003 02:30-03:50 in RCH 305 (Veksler)
  ▶ Enriched 08:30-09:50 in MC 4063 (Biedl)

• Office hours, phone numbers etc.
  ▶ See web page
Course Information

Instructional Support

- Coordinator: Karen Anderson (MC 4010)
  kaanders [at] uwaterloo.ca
  - Main contact for paperwork

- Assistant: Harry Sivasubramaniam (R), Bani Singh (E)
  cs240 [at] uwaterloo.ca
  - Main contact for questions, piazza, tutorials

Office hours
  - See webpage

Tutorials (Mondays, starting next week): 

- Schedule → web page
- Multiple tutorials cover same material, but cs240e tutorial is *different*
- Tutorial next week will cover some \LaTeX

Assignment 0 to learn \LaTeX (6 bonus marks on assignment 1)
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**
  - Course slides will be available on the webpage.

- **Textbooks**
  - More books on the webpage under Resources
  - Topics and references for each lecture will be posted on the webpage
Electronic Communication in CS240

Piazza

https://piazza.com/uwaterloo.ca/winter2019/cs240
https://piazza.com/uwaterloo.ca/winter2019/cs240e

- 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.
- You should be sending email from your uwaterloo email address.
Mark Breakdown

- Final 50%
- Midterm 25%
  - Thursday Feb 28, 4:30-6:20pm

Note: You must pass the weighted average of the midterm and the final exam to pass the course.
Mark Breakdown

- **Final 50%**

- **Midterm 25%**
  - Thursday Feb 28, 4:30-6:20pm

- **Assignments 25%**
  - 5 assignments each worth 5%, approximately every 2 weeks
  - All assignment to be submitted electronically via MarkUs
    - File size limited to 5MB.
  - Due on Wednesdays at 5:00pm
    - No lates allowed (documented illness → credit transferred)
  - Follow the assignment guidelines (https://www.student.cs.uwaterloo.ca/~cs240/w19/guidelines.pdf)
    - Marks may be deducted for hard-to-read solutions.

Note: You must pass the weighted average of the midterm and the final exam to pass the course.
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.
Cardinal rule: *Do nothing that keeps your neighbour from learning.*

- Please silence cell phones before coming to class.
- Questions are encouraged, but please refrain from talking in class. (What is unclear to you and your neighbour probably is unclear for others as well!)
- Avoid using laptops and other gadgets in class except for taking notes.
Multiple sections

- Sections 001, 002, 003 (CS240R):
  - Same content, same assignments, (roughly) same lecture speed.
  - Attending other section ok if there is space.
  - No extra chairs in aisles (fire regulation).

- Enriched Section different:
  - Enhanced version, higher speed, additional material.
  - Assignment 1 (essentially) the same.
  - Switching into it within first weeks only, needs special permission, contact T.Biedl and submit A1 by Jan 18 (before deadline!)
Advice

Attend all the lectures and pay attention!

Study the slides before the lectures, and again afterwards.

Read the reference materials 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.