University of Waterloo
CS240 Fall 2021 Final Exam

Time Slot 1: Tuesday, December 21 at 4pm to 8pm
Time Slot 2: Wednesday, December 22 at 12:01am (Midnight) to 4:01am

Based on the time slot you selected, your exam will start at either 4pm or 12:01am (Midnight), Waterloo, Ontario time. At that time, you may download the exam. All exams start at exactly 4pm or 12:01am (Midnight), depending on your time slot, whether you download the exam then or not. **No extra time will be given for students starting late.** End time is as stated for each sitting. Students registered with AccessAbility Services for extra exam time should check the following link to see their end time:
https://student.cs.uwaterloo.ca/ cs240/cgi-bin/displayFinalTime.cgi
You have been allocated 2.5 hours to write the exam and an additional 1.5 hours to create a file or individual files (**one file per question**) and to submit them to Crowdmark.

Exam Procedure: After 2.5 hours, you must create and upload the work that you have completed to Crowdmark. If you find that you still have time remaining, you may then go back and work on the exam and submit an updated file but make sure to do so before time has expired.

Late Submissions: You are given 1.5 hours to create and upload the necessary files to Crowdmark - this is ample time to do so. Work submitted after the 4 hour deadline is viewed as an attempt to gain an advantage over other students and will incur a late penalty.

To accommodate any small differences in time, we give a grace period (no penalty) of 2 minutes. If you submit anything more than 2 minutes late but less than 15 minutes late, you will incur a 10% exam deduction; i.e. 10% will be deducted from your final exam grade. After 15 minutes, no submissions will be accepted.

In most cases, this means that if you are submitting a single question late, you will lose more marks for the late submission than the question you are submitting is worth. By submitting after the deadline you are accepting that you understand the late policy and accept this penalty.

Also, failure to upload questions to Crowdmark (by sending them by email to course personnel) is considered trying to gain a time advantage and will incur a 10% penalty deducted from your final exam grade. Note that if they are emailed to course personnel and late, 20% is deducted from your final exam grade.

Piazza: Public posts to Piazza will be turned off during the exam, so only private posts to instructors will be allowed. In the case where you think you have found an error or lack of clarification, read the question again carefully first, then make a post if you still have a question. We will put any errors or clarifications on Piazza in an Official Final Exam Clarifications post.

Academic Integrity Declaration: Your Academic Integrity Declaration is to be submitted to **MarkUs** where we have means to autocheck correct completion.

The integrity of the grade you receive in this course is very important to you and the University of Waterloo. You must read and sign an Academic Integrity Declaration FINAL-AID.txt (found on the course Testing/Exams webpage) before starting work on the assessment and submit it to **MarkUS before the deadline of December 22nd at 4:01am** (i.e. **read, sign and submit now or as soon as possible) or your assessment will not be marked**. The agreement will indicate what you must do to ensure the integrity of your grade.

Submitting to Crowdmark: Your answers to the assessment questions are to be submitted to Crowdmark. After the assessment has started, you will receive email from the Crowdmark mailer with the link for submitting your files (if you do not see it, check your span and junk folders in your email reader).

Submitting to Crowdmark may be done as separate question files (one for each question) **or** *one* PDF, **as long as**, each question answer starts on a new page and you can drag page by page to the correct question in Crowdmark. Crowdmark accepts PDF, JPG, and PNG files. The size limit is 12MB per JPG or PNG file and 25MB per PDF file.

Make sure each page has the question number and part labels (if any). You may use LaTeX to create your file or hand write your answer and scan it or take a picture.

Generally speaking, if your answer is longer than a page for a question, it is too long. However, you can still submit more than one page for each question, if necessary (for example, if your writing is large or you include a drawing).

More complete instructions for submitting and verifying submission can be found at:
https://crowdmark.com/help/completing-and-submitting-an-assignment/
https://crowdmark.com/help/verifying-that-an-assignment-was-submitted/