香　港　中　文　大　學
The　Chinese　University　of　Hong　Kong

Course Examinations Second Term, 2020-2021

Course Code & Title　　: ....**CSCI2100A/ESTR2102 Data Structures**..............

Time allowed　　　: ....**1**.......... hours ....**40**.......... minutes

Student I.D. No.　　: .... **Course Code:** ....

Please note the following:

1. I will abide with the following rules during the examination time. When I submit my answer script, my consent to the following declaration is automatic. Otherwise, I will not submit my answer script.

   (a) I will not cheat and will not take any unfair advantage of my classmates during the examination.

   (b) Other than what the teacher and/or invigilator(s) have specified, I will not access the Internet or other electronic storage devices to retrieve information related to the course materials during the examination.

   (c) Except with the teacher and/or invigilator(s), I will not discuss any questions with anyone during the examination.

   (d) I confirm I am the person with the identity number shown on the screen, and I am the same person taking this examination.

2. Guidelines on using Zoom

   (a) Make sure your video is on and audio is muted.

   (b) If you want to ask question, please use "private" chat on Zoom so that it is not being broadcasted to everyone.

   (c) Make sure you use your CUHK Student ID number, i.e., "123456789" as your screen name in the participant list so that we can identify who you are.

3. The written midterm is a close-book and open-notes examination. Your notes should fit into one sheet of A4 paper (two sides).

4. No calculator is needed. Turn off your phone.

5. For ESTR2102 students, please put "ESTR2102" after your student ID number on the answer script.

6. For regular students, answer questions only up to 6(h). Your maximum score is 100. You will not receive any additional bonus points for answering questions for ESTR2102 students.

7. For ESTR2102 students, answer all questions, your maximum score is 120.

8. You have 100 minutes on this 100/120 points examination. This means that you should spend about 1 minute for each 1 point.

9. Please note the following about your answer script.

   (a) Write legibly. Anything we cannot decipher will be discarded.

   (b) Put your student ID on top of each answer sheet to identify your work clearly.

   (c) There are three main ways to assemble your answer book.

      i. You can use the pdf file provided and enter your answers directly with software such as Preview (Mac) or Adobe Acrobat (Mac and PC).

      ii. You can use MS Word or other equivalent word processors to enter your answers.

      iii. You can write on clean sheet of papers and then take (or scan) photos of these written pages.

   (d) Submit only one file, e.g., pdf, Word, or zip file, so if you want to submit multiple files, compress them into a single ".zip" file and then submit the ".zip" file.

   (e) The file size should not exceed 25M bytes.

   (f) Submit the one file to **csci2100a.estr2102@gmail.com** within **10 minutes** after the exam is finished.

   (g) **Email Subject:** course code_SID_name_WrittenMidterm, e.g.,
   csci2100a_1155088237_CHEN_Wang_WrittenMidterm;
   estr2102_1155088237_CHEN_Wang_WrittenMidterm;

   (h) **File Name:** follow the same format with the subject, e.g.,
   csci2100a_1155088237_CHEN_Wang_WrittenMidterm.pdf;
   estr2102_1155088237_CHEN_Wang_WrittenMidterm.pdf;