



**UNIVERSITY  
OF LONDON**

**CM3070**

**BSc EXAMINATION**

**COMPUTER SCIENCE**

**Final Project**

**Release date:** Wednesday 7 September 2022 at 12:00 midday British Summer Time

**Submission date:** Thursday 8 September 2022 by 12:00 midday British Summer Time

**Time allowed:** 24 hours to submit

**INSTRUCTIONS TO CANDIDATES:**

This assessment papers consists of **FIVE** questions. Candidates must answer **THREE** out of the FIVE questions. The maximum mark for this paper is **60**.

Calculators are not permitted in this examination. Credit will only be given if all workings are shown.

You should complete this paper and submit your answers as **one document**, if possible, in Microsoft Word or a PDF to the appropriate area on the VLE. Each file uploaded must be accompanied by a coversheet containing your **candidate number**. In addition, your answers must have your candidate number written clearly at the top of the page before you upload your work. Do not write your name anywhere in your answers.

Candidates should answer any **THREE** questions.

### **Question 1**

Reflect on your learning experience during your project.

Describe ONE technical thing you had to learn by yourself in order to complete your project. How did you go about learning it? How did it relate to your project?

[10]

Describe ONE technical thing you learned in the BSc CS degree which was particularly useful in your project. Which module did you learn this in? How did it relate to your project?

[10]

### **Question 2**

Reflect on your use of external sources of information in your project. Select THREE information sources you used in your project:

- (i) List them in order of reliability, most reliable first. Make sure you include the full information for the reference as you would see in the reference list for a typical research paper.

[3]

- (ii) For each of the three information sources, explain why you gave it that reliability rating.

[9]

- (iii) For each of the three information sources, explain how you used it in your project.

[6]

- (iv) Explain why it is important to use reliable references.

[2]

### Question 3

Reflect on important events and challenges during your project. For example, changes of direction, important discoveries in your reading and so on. Describe THREE important events in your project.

- a. For each event, describe what the important event or challenge was and why was it important? [6]
- b. When did each event or challenge happen in the timeline of your project? [6]
- c. How did you overcome each challenge or what effect did the event have upon your project? [6]
- d. How did your studies on the BSc CS prepare you for these events or challenges? [2]

### Question 4

Reflect on your general approach to your project.

- a. Describe ONE thing that you would do more or less the same if you had your time again. Explain why you would do it this way again. [5]
- b. Describe ONE thing that you would do differently if you had your time again. Explain why you would NOT do it this way again. [5]
- c. What advice would you give yourself about completing a project if you could travel back in time? [5]
- d. What was your favourite experience during your project? [5]

### Question 5

(a) Reflect on how you carried out evaluation in your project.

- i. Describe the method(s) you used to evaluate the work you had done. [5]
- ii. Describe the results of your evaluation. [5]
- iii. Explain how you used visualisations to present your evaluation results? [5]

(b) Reflect on how you managed your project materials. How did you go about maintaining your project outputs such as source code, user interface designs and so on. Did you use a versioning system? Did you do backups?

[5]

END OF PAPER