

THIS PAPER IS NOT TO BE REMOVED FROM THE EXAMINATION HALLS
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UNIVERSITY OF LONDON

CO3320 ZB

BSc Examination

**COMPUTING AND INFORMATION SYSTEMS AND CREATIVE  
COMPUTING**

**Project**

Wednesday 16 May 2018: 14.30 – 16.45

Time allowed: 2 hours and 15 minutes

Attempt all **FOUR** questions.

Each question is worth 25 marks.

No calculators may be used.

NO STUDENT REPORT COPY OR COPY OF THE SUBJECT GUIDE IS ALLOWED IN THE EXAMINATION HALL.

The examination is about your project report and the manner in which you conducted your project, in order to be able to write the project report. While there are some general questions, which are to be answered according to your knowledge of doing projects, there are also specific questions that must be answered in relation to your particular project.

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**Question 1**      Project topic

- (a) State the title of your project. Explain how and why you chose the topic, and discuss whether there was any process of refining or changing the topic from your original idea to the one you eventually used.

If you used your original topic idea with no change or refinement, are there any changes to the topic that, with the benefit of hindsight, you wish you had made? Explain your answer.

[9]

- (b) What was the aim (or aims) of your project, as stated in the *Aims and Objectives* section of your report?

If your aim was stated as a question to be answered, did that help you in determining what needed to be done in the project? Give details to support your answer.

If your aim was *not* stated as a question, did you encounter any difficulties because of that? Give details to support your answer.

[6]

- (c) Explain how you learned about existing relevant work in the area of your project topic at the start of your project.

If you conducted a literature review, describe how you discovered relevant material to review, and what influence the reviewed material had on the direction of your project.

If you did *not* conduct a literature review, explain why not, and what alternative approach you took to learn about existing work relevant to your project topic.

[10]

**Question 2** Planning and project management

- (a) At what level of detail did you draw up your project plan at the start of the project? We do not expect you to remember your plan exactly, but we are looking for a rough indication of how many items were on the plan, whether you broke down any tasks into sub-tasks, and the time-scales allocated to the items on your plan (*e.g.* did each task take days, weeks or months?). Give justifications for your decisions. [8]
- (b) Discuss whether you would do anything differently if drawing up the plan for a future project, based upon your experience in this project. Give reasons for your answer. [9]
- (c) Apart from your project plan, did you use any other tools or techniques to help with your project management as the project progressed?  
If so, give details of what you used and how effective they were.  
If you did *not* use any other tools or techniques, in what way (if any) would you change the way you handled project management if you were to do the project again? Justify your answer. [8]

**Question 3**      Results and conclusions

- (a) Discuss the role of data analysis in your project. What data did you collect, what techniques did you use to analyse it, and how did that contribute towards achieving your project aims?

If you did *not* collect any kind of data in your project, discuss how your project makes an original contribution to the subject area, and what criteria you believe the examiners should use to judge whether your project has been successful.

[16]

- (b) What specific conclusions were you able to draw at the end of your project? Discuss to what extent you believe that your conclusions are valid, giving reasons for your belief.

[9]

**Question 4**      Presentation of work

Imagine you have to give a 12-minute presentation about your project to an audience who knows nothing about the subject area (think of a TED talk or something similar). The presentation will also be recorded and posted on YouTube, where it will appear alongside many other talks, so it needs to capture the audience's attention right from the start.

Plan a suitable structure and slides for the presentation, using a maximum of 8 slides.

- (a) Describe your overall approach to the talk, including how you plan to get people's attention from the first slide, what aspects of the project you want to focus on, and what level of detail you will provide. [10]
- (b) Then, for each slide, draw a rough sketch of what it will look like, write a short description of what you will talk about during the slide, and state how long that section of the talk will last. The total duration of your presentation (the sum of the durations of all of the slides) should be 12 minutes exactly. [15]

**END OF PAPER**