

Makerere University Business School
Faculty of Computing and Informatics

MBA II – Informatics Option

Human Computer Interaction Coursework

Date: October 6th 2025, Due: October 10th 2025, 8:00pm.

Instruction: Answer ALL the questions.

Question One: Describe the following:

- a. Characteristics of a graphical user interface (**4 marks**).
- b. Characteristics of Web Interface (**4 marks**).

Question Two:

- a. Explain important human characteristics in user interface design (**4 marks**).
- b. Explain human considerations in design of business systems (**4 marks**).
- c. What are the technological considerations for interface design? (**4 marks**)

Question Three:

- a. Explain heuristics evaluation in the context of user interface or usability inspection (**3 marks**)
- b. Explain at least four strengths and four weaknesses of heuristic evaluation (**8 marks**)
- c. What resources do you need to conduct heuristic evaluation? (**4 marks**)
- d. What steps should be followed when conducting heuristic evaluation? (**5 marks**)

*******THE END*******