

CONCORDIA UNIVERSITY
DEPARTMENT OF
COMPUTER SCIENCE AND SOFTWARE ENGINEERING

SOEN 375, Winter 2019

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QUIZ 1

Name: _____

ID: _____

INTERFACE DESIGN PROCESS

Answer All Questions

Answers should be properly justified

1. [2 Marks] What is the major difference between user interface design and traditional software design?

How does this difference affect the process of user interface design?

2. [2 Marks] Why is user interface design difficult compared to traditional software design?

How can this difficulty be overcome using user-centered design?

3. [2 Marks] What is the fundamental difference between user-centered design and genius design?

Which design approach (*user-centered design* or *genius design*) is more appropriate to improve an existing interface? Why?

4. [2 Marks] In which phase of the interaction design process (*requirements gathering, conceptual design and prototyping* and *evaluation*) can user-centered design be most effectively used to improve an existing interface?

Why is genius design not very effective in this phase to improve an existing interface?

5. [2 Marks] In which phase of the interaction design process (*requirements gathering, conceptual design and prototyping* and *evaluation*) can genius design be most effectively used to improve an existing interface?

Why is user-centered design not very effective in this phase to improve an existing interface?

*** END OF QUIZ ***