Department of Computer Science and Engineering

College of Engineering, University of Nevada, Reno

CS 420/620 Human-Computer Interaction

Study Required for Midterm Test #2

October 30, 2019

This written, closed-book, 70-minute test will take place on **Wednesday, November 20, 2019** in PE-107 from 1:00 pm (regular classroom and time). The test weights 18% of the course grade in CS 420 and 15% in CS 620.

A **Chapters Required** from the textbook Ben Shneiderman & all (DTUI), Designing the User Interface, 6th Edition, 2017:

Chapter 7	DIRECT MANIPULATION AND IMMERSIVE ENVIRONMENTS
Chapter 8	FLUID NAVIGATION
Chapter 10	DEVICES
Chapter 11	COMMUNICATION AND COLLABORATION
Chapter 12	ADVANCING THE USER EXPERIENCE
Chapter 15	INFORMATION SEARCH

B **Sections and Subsections Not Required**

From the above chapters, the following sections are not required for the test:

Subsection 7.3.3	Computer-aided design and fabrication
Subsection 7.3.4	Direct manipulation programming and configuration
Subsection 8.6.2	Format-specific fields
Subsection 10.3.5	Fitts's law
Subsection 10.4.1	Display technology
Subsection 10.4.6	Deformable and shape-changing displays
Section 11.4	Design considerations
Subsection 12.2.2	Empirical results
Section 15.2	Five-stage search framework
Section 15.3	Dynamic queries and faceted search

NOTE: CS 620 students will have an additional question in the midterm as compared to CS 420 students. The allotted time will be the same.