

College of Engineering, University of Nevada, Reno

CS 420/CS 620 Human-Computer Interaction

Study Required for Midterm Test #2

October 31, 2007

This written, closed-book, 70-minute test will take place on **Wednesday, November 14, 2007** in PE-205 from 5:30 to 6:45 pm (regular class room and time). The test weights 15% in the course grade for CS 420 students and 14% in the course grade for CS 620 students.

A Chapters Required from the textbook, Jennifer Preece, Yvonne Rogers, and Helen Sharp, "[Interaction Design: Beyond Human-Computer Interaction](#)", Wiley & Sons, 2007

Chapter 6	INTERFACES AND INTERACTIONS
Chapter 7	DATA GATHERING
Chapter 9	THE PROCESS OF INTERACTION DESIGN (Sections 9.1 and 9.2 only)
Chapter 10	IDENTIFYING NEEDS AND ESTABLISHING REQUIREMENTS (Sections 10.1, 10.2 and 10.3 only)
Chapter 11	DESIGN, PROTOTYPING AND CONSTRUCTION (Sections 11.1, 11.2, and 11.7 only)

B Sections and Subsections Not Required

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

Section 9.3	Some practical issues
Section 9.4	Lifecycle models
Section 10.4	Data gathering for requirements
Section 10.5	Data analysis, interpretation, and presentation
Section 10.6	Task description
Section 10.7	Task analysis
Section 11.3	Conceptual design: moving from requirements to first design
Section 11.4	Physical design: getting concrete
Section 11.5	Using scenarios in design
Section 11.6	Using prototypes in design

Also not required:

Interviews	on pages 349-352, 522-525, and 578-582
Activities	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 9.1, 9.2, 10.1, and 11.1
Case studies	6.1 and 10.1