

# **CS 350 – Computer/Human Interaction**

## **Fall 2006 – Exam 2 Review Sheet**

Reminder: Homework 6 is due on Friday, December 1 in class. We will go over it as part of an exam review.

Exam 2 will be on Monday, December 4 (last day of class). The exam is open book, open your own notes (but not anyone else's notes). You may bring printouts of your prototypes, your project, and class examples.

The exam will consist of questions on the material in Chapters 6-10 of the textbook and covered in lectures and assignments since Exam 1. Exam questions will consist of both questions related to the textbook material similar to the homework questions that may be applied to the project, and questions related to the project itself.

The following is a list of topics that will be emphasized, but it is in no way to be construed as an exclusive list.

1. Use of both low and high fidelity prototypes in the SBD approach
2. Use and comparison of various analytical and empirical evaluation methods including heuristic evaluation, cognitive walk-through, GOMS analysis, interviews, surveys, and controlled experiments
3. Role of documentation in user interaction design
4. Effect of emerging interaction technologies such as collaboration, ubiquitous computing, and intelligent agents on interaction design
5. Practical issues associated with usability engineering including cost-benefit analysis, internationalization, and safety.