Human Computer Communications
Fall 2010 - CS 828 001

Lectures: ED612, Tuesdays, 14:30-17:15
                      September 14 – November 30, inclusive
Instructor: Dr. Daryl Hepting
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Calendar description:
Theory and practice related to the design and implementation of usable software and easy-to-learn interfaces. Specific topics will include user-centered design and task analysis; prototyping and the iterative design cycle; interface design and methods of evaluation.

Textbook:
Usability Engineering: Scenario-based development of human-computer interaction by Mary Beth Rosson and John M. Carroll, Morgan Kaufmann, 2002.

Expectations:
This course is an introduction to the field of human-computer interaction (HCI). At its conclusion, you are expected to have: an understanding of the fundamental importance of designing software for humans; applied various tools and techniques in the design, development, and documentation of a user interface; and connected practical experience to the theory of HCI.

Attendance and participation in all aspects of the course are encouraged. Your attendance will indicate your agreement to be involved and to encourage the involvement of everyone in the class.

Communication is in the course name, and communication between instructor and students is essential to ensure a rewarding and enjoyable experience from this course.

Evaluation:

Assignments:	30%
Participation:	10%
Project:	40%
Final Exam:	20%

You ***must*** pass the final exam to pass the course. Roughly, the first half of the class will be devoted to covering material from the textbook. The second half of the class will be devoted to project work and discussion of research papers.   There is no need to plagiarize: make sure to acknowledge the source of all material that is not your own. Assignments and exams must be done individually, and cheating will be subject to disciplinary action.