

MAS 834 Fall 2010 Tentative Course Schedule

- 9/9 Welcome and introductions
Ambient Devices (Rose)
In-class RE-design challenge
- 9/16 **Tangible Interfaces:** Vision, Context and Design Cases (Ishii)
Live demos and design principles of TUI
- 9/23 **Design Process** (Ishii)
video: IDEO shopping cart design project
Brainstorm and sketch for Project 1: Augmentation of interpersonal communication
- 9/30 Students present **video scenarios or demos of Project 1**
Discussion
- 10/7 **Personal Health Apps**
Introduction to the problem domain (Rose)
Brainstorm and sketch for Project 2: Tangible personal health
- 10/14 No Class (Media Lab Sponsor Meeting)
- 10/21 Students present **video scenarios or demos of Project 2**
- 10/28 **Organizational Health Apps**
Introduction to the problem domain (Rose)
Brainstorm and sketch for Project 3: Tangible organizational health
- 11/4 Students present **video scenarios or demos of Project 3**
- 11/11 Guest lecture by Dr. James Patten: Table-Top TUI and PICO
- 11/18 **Environmental Health Apps**
Introduction to the problem domain (Rose)
Brainstorm and sketch for Project 4: Tangible environmental health
- 11/25 No Class (Thanksgiving vacation)
- 12/2 Students present **video scenarios or demos of Project 4**
Selection of final presentation, demo & paper topics
- 12/9 Radical atoms and future TUI research issues (Ishii)
Design studio (optional)
- 12/16 Final presentations and demos
CHI papers due