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