

CS350 - Graphical User Interface Design - Fall 2010

September

- Mon. 6, Intro., Syllabus, Goal Directed Design, Software Design Models (Read AF:C1-3)
Thu. 9, *Getting Started with Swing, First Swing Program (Read JFCST p.3-9, 12-14)*
- Mon. 13, Understanding/Modeling Users (Read AF:C4-5)
Thu. 16, Understanding Users (cont'd)
- Mon. 20, *How to Use Buttons & Labels (Read JFCS, 156-162, 253-257)*
Thu. 23, *Handling Events, (Read JFCS, p.19-21)*
- Mon. 27, Platform and Posture, Orchestration and Flow (Read AF: C9-10)
Thu. 30, Eliminating Excise, Designing Good Behavior (Read AF: C11-12)

October

- Mon. 4, *Laying Out Components in a Container, (Read JFCS, p.107-127)*
Thu. 7, GUI History, Metaphors and Idioms(Read AF:C20, 13)
- Mon. 11, Using Controls (Read AF:C21)
Thu. 14, *How to use List, Spinners, Combo Boxes, Sliders (Read JFCS, p.267-276, 357-368, 176-186, 348-356)*
- Mon. 18, Menus, Toolbars (Read AF:C22-23)
Thu. 21, *How to use Menus, How to use Toolbars (Read JFCS, p.427-433)*
- Mon. 25, - **Fall Break** -
Thu. 28, **MIDTERM**

November

- Mon. 1, Dialogs (Read AF:24)
Thu. 4, Errors, Alerts and Confirmation (Read AF:25)
- Mon. 8, *How to Use Dialogs (Read JFCS, p.187-199)*
Thu. 11, *How to Use Dialogs (Read JFCS, p.187-199)*
- Mon. 15, Pointing, Selection, Direct Manipulation (Read AF:19, handout)
Thu. 18, Touchscreens and Gestural Interfaces, iPads and iPods
- Mon. 22, Kinesiology and Ergonomics
Thu. 25, Thanksgiving Break - NO CLASS
- Mon. 29, Tap & Drag

December

- Thu. 2, Slide, Spin, Flick and Fling
- Mon. 6, Pinch & Spread
Thu. 9, Interface Design Wrap-up

Final Exam - Thursday, December 16, 11:30-2:30