INDS 225C : User Experience

Anywhere there is a person using a system, human factors and engineering concepts inevitably apply. The class concerns the design of systems, products, and services to make them easier, safer, and more effective for human use. The course focuses on human factors concepts and is a broad survey of human factors topics important to designers and researchers. This course surveys topics related to the design of products and interfaces ranging from alarm clocks, cell phones, and aircraft cockpits to logos, presentations, and web sites. Design of such systems requires familiarity with human factors and ergonomics, including the physics and perception of color, sound, and touch, as well as familiarity with case studies and contemporary practices in interface design and usability testing. Students will solve a series of design problems individually and in teams.

Credits 3
Lab/Practicum/Clinical Hours 0
Lecture Hours 3