

Course C21
Web Usability for Assistive Technology
2 units

Instructors:

Caroline Boyden, Web designer, UC Berkeley College of Letters & Science
Lucy Greco, Assistive Technology Specialist, UC Berkeley Disabled Students Program

Benefits:

Is your website accessible to users of assistive technology? How do you know? This course will provide you with practical knowledge and techniques to understand accessibility, evaluate your sites and applications, and improve user experience.

Origins:

New to CHI 2007. Portions of the course are based on "The Art of Accessible Web Design," presented at UCCSC 2006.

Features:

Attendees will learn:

- How perceptual, mobility, and cognitive disabilities affect user experience
- What assistive technologies are available, and how they work
- Strengths and weaknesses of different accessibility testing methods
- Tools and techniques anyone can use to evaluate and improve their projects

Intended Audience:

Web designers and developers. Usability and HCI professionals. This is an introductory course; no specialized skills or knowledge are required. However, a familiarity with commonly-accepted accessibility standards is helpful.

Presentation Style:

Lecture, demonstration, group discussion.

Instructors' Backgrounds:

Caroline Boyden and Lucy Greco are members of the WebAccess working group at UC Berkeley. The group focuses on technology, education, advocacy, and policy for website developers and users.

Caroline Boyden is a designer and developer on the Letters & Science Computer Resources web team. She has ten years of experience in website and web application design, with an emphasis on accessibility.

Lucy Greco is the Assistive Technology Specialist for the Disabled Students Program. She has provided disability awareness and technology training to individuals, and organizations such as the City of Oakland and the Bay Area Rapid Transit District.

For more information: <http://ls.berkeley.edu/cboyden/chi2007>