

ART 87 User Interface Design

2 credits / 4 hours

revised: 07/18

Course Description

This course focuses on the aesthetic design of user interfaces for web and mobile. Students learn the process of planning and designing interactive systems, creating flowcharts and mockups, and are introduced to professional Web Design software. Projects include various graphics for the Web, UI (User Interface) Design, HTML templates, and more.

Prerequisites: ART 84 or departmental permission

Course Materials

No textbook required. Please see instructor's course outline for more information.

Student Learning Outcomes (SLO)

- Apply basic understanding of HTML and CSS code in the creation of various web pages and sites.
- Demonstrate intermediate understanding of pixel-based imaging and resolution in the production of mockups and web images.
- Apply understanding of digital imaging for web in the successful integration of images into web design.
- Demonstrate basic understanding of UI (User Interface), UX (User Experience), Navigation and Interactivity in the design of user-friendly menus and navigation systems.
- Use fundamental composition, color, and typographic principles effectively in the design of aesthetic and functional layouts for the web.
- Demonstrate effective time management and organizational skills in planning and designing web pages.
- Describe and critique web sites, and articulate visual ideas using web-related terms.

Course Topics

- Review of Principles of Composition, Color and Typography
- Review of Digital Imaging and Photoshop
- Introduction to Principles of Interactivity and Usability
- Introduction to Adobe Dreamweaver, HTML 5 and CSS 3

Accommodations/Disabilities

Bronx Community College respects and welcomes students of all backgrounds and abilities. In the event you encounter any barrier(s) to full participation in this course due to the impact of a disability, please contact the Disability Services Office as soon as possible this semester. The Disability Services specialists will meet with you to discuss the barriers you are experiencing and explain the eligibility process for establishing academic accommodations for this course. You can reach the Disability Services Office at: disability.services@bcc.cuny.edu, Loew Hall, Room 211, 718-289-5874.

Helpful Information for Students

Please consult the BCC website: www.bcc.cuny.edu/Services for a list of the amazing services BCC offers its students.

- Career Development: 718-220-7546, Snow Hall 1st floor
- Disability Services: 718-289-5874, Loew Hall 211
- Domestic/Intimate Partner Violence: 718-289-5100 ext. 3730 (Public Safety Officer Alexandria Torres)
- Personal Counseling: 718-289-5223, Loew Hall 430
- Petrie Student Emergency Fund: 718-289-5840/5179 (for students facing short-term financial emergencies)
- Public Safety: Emergency 718-289-5911, 718-289-5923, Loew Hall 505
- Single Stop: 718-289-5179 Loew Hall 123 (Food Pantry, housing assistance, food stamps, WIC, legal aid)