



COURSE SYLLABUS

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COURSE: WEB 141 MOBILE INTERFACE DESIGN

HOURS: Lecture: 2 Lab/Shop: 2 Work Exp/Clinical: 0 Credits: 3

COURSE DESCRIPTION:

This course covers current design standards and emerging approaches related to the design and development of user interfaces for mobile devices. Emphasis is placed on research and evaluation of standard and emerging practices for effective interface and user experience design. Upon completion, students should be able to design effective and usable interfaces for mobile devices.

PREREQUISITE(S): CTI 110

COREQUISITE(S): NONE

TEXTBOOK(S) & OTHER SPECIAL REQUIREMENTS:

Open Educational Resources (OER) are listed in the course Moodle.

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Obtain requirements information from a client, including obtaining detailed information from relevant parties, such as sales and marketing.
2. Deploy appropriate color schemes and tones.
3. Describe and use current typical design templates.
4. Summarize proper use of formatting and typography.
5. Apply essential usability concepts, including clarity, ease of use, simplicity, detectability, and typography.
6. Describe usability testing procedures, including the importance of testing.
7. Design for mobile devices, including mobile phones and tablets.
8. Identify elements that make a compelling visual experience.
9. Discuss branding considerations in relation to user interface design.
10. Discuss how interface design considerations may need to be made for the global marketplace.

*****Please refer to the online version of the Richmond Community College Program & Course Catalog and the Student Handbook for current academic and general information.**