WEBDEV-123: Interactive Design

Course Description:

This course will explore the core design components that make up the majority of interactive visual media. Focus will be placed on the process of user-centered design, the issues of usability, and the methods for evaluating various interactive interfaces. Students will be expected to participate in critiques.

Total Credits: 3.00

Course Competencies

1. **Analyze the concept and value of a user centered design process.**
2. **Analyze the user experience design process to create a user-centered design strategy for a given problem.**
3. **Apply the elements and principles of design to create an effective user interface design.**
4. **Apply mobile first design methodologies to organize and prioritize content for a responsive user centered design.**
5. **Apply web typography best practices to achieve type that is both legible and readable establishing a hierarchy and setting the tone of the written message.**
6. **Construct appropriate user centered navigation scheme.**
7. **Utilize a variety of wire framing and mockup software to create user interface solutions.**
8. **Critique peer designs.**