



FSD-201: Advanced Web Design

Description:

3 credits/126 hours

Prerequisite: None

Advanced Web Design will help students learn advanced web development and design techniques using the most up-to-date tools and best practices. Using HTML 5 and CSS, students will get comprehensive learning on the process of creating and publishing websites that will drive traffic and contribute to organizational growth.

Textbook: Responsive Web Design with HTML 5 & CSS, 9th ed. Minnick – ISBN: 978-0-357-42383-7

Course objectives:

Throughout the course, you will meet the following goals:

- Develop an advanced knowledge of responsive web design and publishing.
- Demonstrate understanding of HTML programming for websites.
- Learn the tools and best practices for responsive design on mobile, tablet, and desktop.
- Build a working knowledge of CSS and JavaScript.
- Develop a strong understanding of Bootstrap and how it is used with HTML, CSS, and JavaScript to design websites.

Contents:

- HTML Module 1: Introduction to the Internet at Web Design
- HTML Module 2: Building a Webpage Template with HTML 5
- HTML Module 3: Enhancing a Website with Images and Links
- HTML Module 4: Designing Webpages with CSS
- HTML Module 5: Responsive Design Pt 1: Designing for Mobile Devices
- HTML Module 6: Responsive Design Pt 2: Designing for Tablet and Desktop Devices
- HTML Module 7: Improving Web Design with New Page Layouts
- HTML Module 8: Creating Tables and Forms
- HTML Module 9: Integrating Audio and Video
- HTML Module 10: Creating Interactivity with CSS and JavaScript
- HTML Module 11: Publish, Promote, and Maintain a Website
- HTML Module 12: Getting Started with Bootstrap

Grading Scale

- A = 95-100%
- B = 88-94.9%
- C = 80-87.9%
- D = 70-79.9%
- F = Below 70%

Grade Weighting

Chapter Quizzes.....	50%
Activities	20%
Final Exam	30%
	100%