

## UNIVERSITY COURSE SYLLABUS

Course Title: Web Design Essentials (HTML + CSS + JavaScript)

Contact Hours: 30 (Lecture 18 + Lab 12); Delivery: 10 weeks, 3 hours per week (2 lecture + 1 lab); Pr

Learning Outcomes: CLO1 explain core web concepts, standards, and accessibility principles; CLO2

Reference Texts: T1 Duckett HTML & CSS 2011; T2 Duckett JavaScript & JQuery 2014; R1 W3C HT

Assessment Scheme: Assignment 1 HTML structure 10 percent CLO2; Assignment 2 CSS responsiv

Unit Breakdown (hours): Unit 1 Foundations and Accessibility 1 to 4; Unit 2 HTML5 Authoring 5 to 10

Week Plan Part 1: Week 1 introduction, web architecture, accessibility; Week 2 HTML structure and s

Week Plan Part 2: Week 6 responsive strategies and micro interactions with mobile first landing page

Capstone Project: Multi page responsive site demonstrating semantic HTML, mobile first CSS, and in

Self Study Guidance: Pre readings and tutorials 1.5 hours per week; Lab practice follow up 1 hour per

CLO to Assessment Mapping: CLO1 Midterm test; CLO2 Assignment 1, Capstone, Participation; CLC