Web Publishing
ITP 104 (2 Units)

Course 32034,
August 25 – October 9, 2015

Objective

This course is intended to teach the basic languages and tools involved in web publishing. Each student will individually build and publish a web site.

Concepts

The core web publishing languages of HTML and CSS, the fundamentals of how Web pages and sites function, a basic understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting.

Prerequisites	None.
Instructor	Patrick Dent
Contact	dent@usc.edu / OHE530D / 213/821-1400
Office Hours	Tuesdays 10-11am in OHE530D Tuesdays 12:30 – 1:50 p.m. in OHE542 Tuesdays 2 – 4:50 p.m. in OHE530D Thursdays 10-11am in OHE530D *Please make an appointment when possible.*
Grader	Rebecca Casey (caseyr@usc.edu)
Lecture and Lab	Tuesday / Thursdays 11 a.m. – 1:50 pm. In OHE542
Website	http://webdev.usc.edu/itp104tth
Required Textbooks	None.

Grading

The following percentage breakdown will be used in determining the grade for the course.

Assignments	30%
Participation and labs	15%
Examinations	20%
Major Project	35%
Total	100%

Grading Scale

The following shows the grading scale to be used to determine the letter grade.

A	100-93
A-	92-90
B+	89-87
B	86-83
B-	82-80
C+	79-77
C	76-73
C-	72-70
D+	69-67
D	66-65
F	64 or below

Policies

No make-up exams (except for documented medical or family emergencies) will be offered nor will there be any changes made to the Final Exam schedule, except as permitted by university rules.

Due dates and requirements for all Labs and Assignments will be posted on the course site. Students will "post" their work to their USC web space as defined on the course site.

It if the student's responsibility to post work by the due date following the defined class procedures, even if you miss class. Work turned in late will lose 10% credit per day and late work is not accepted after two weeks past the due date. To receive credit for late work you MUST email the grader that you posted a lab or assignment after the due date or you will not receive credit.

An attendance sheet will be circulated each lecture. You must sign in for lecture to receive lecture attendance credit.

IT Help

Hours of Service: 8AM-9PM; Phone: 213-740-0517; Email: engrhelp@usc.edu

Incomplete and Missing Grades

Excerpts for this section have been taken from the University Grading Handbook, located at http://www.usc.edu/dept/ARR/grades/gradinghandbook/index.html. Please see the link for more details on this and any other grading concerns.

A grade of Missing Grade (MG) "should only be assigned in unique or unusual situations… for those cases in which a student does not complete work for the course before the semester ends. All missing grades must be resolved by the instructor through the Correction of Grade Process. One calendar year is allowed to resolve a MG. If an MG is not resolved [within] one year the grade is changed to [Unofficial Withdrawal] UW and will be calculated into the grade point average a zero grade points.

A grade of Incomplete (IN) "is assigned when work is no completed because of documented illness or other 'emergency' **occurring after the twelfth week** of the semester (or 12th week equivalency for any course scheduled for less than 15 weeks)."

Students with Disabilities

Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to your course instructor (or TA) as early in the semester as possible. If you need accommodations for an exam, the form needs to be given to the instructor at least two weeks before the exam.

DSP is located in STU 301 and is open from 8:30am to 5:00pm, Monday through Friday. Contact info: 213-740-0776 (Phone), 213-740-6948 (TDD only), 213-740-8216 (FAX), ability@usc.edu, http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html.

Emergency Preparedness/Course Continuity in a Crisis

In case of emergency, when travel to campus is difficult, if not impossible, USC executive leadership will announce a digital way for instructors to teach students in their residence halls or homes using a combination of the Blackboard LMS (Learning Management System), teleconferencing, and other technologies. Instructors should be prepared to assign students a "Plan B" assignment that can be completed 'at a distance.' For additional information about maintaining your classes in an emergency, please access: http://cst.usc.edu/services/emergencyprep.html

Statement on Academic Conduct and Support Systems

Academic Conduct

Plagiarism – presenting someone else's ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Section 11, *Behavior Violating University Standards*https://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions/. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, http://policy.usc.edu/scientific-misconduct/.

Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the *Office of Equity and Diversity* http://equity.usc.edu/ or to the *Department of Public Safety* http://capsnet.usc.edu/department/department-public-safety/online-forms/contact-us. This is important for the safety whole USC community. Another member of the university community – such as a friend, classmate, advisor, or faculty member – can help initiate the report, or can initiate the report on behalf of another person. *The Center for Women and Men* http://www.usc.edu/student-affairs/cwm/ provides 24/7 confidential support, and the sexual assault resource center webpage sarc@usc.edu describes reporting options and other resources.

Examples of behavior violating University standards:
·   The submission of material authored by another person but represented as the student's own work, whether that material is paraphrased or copied in verbatim or near-verbatim form.
·   Acquisition of term papers or other assignments from any source and the subsequent presentation of those materials as the student's own work, or providing term papers or assignments that another student submits as his/her own work.
·   Obtaining for oneself or providing for another person a solution to homework, a project or other assignments, or a copy of an exam or exam key without the knowledge and expressed consent of the instructor.
·   Unauthorized collaboration on a project, homework or other assignment. Collaboration between students will be considered unauthorized unless expressly part of the assignment in question or expressly permitted by the instructor.

If the instructor, a grader, or a lab assistant suspects you of academic dishonesty, it has to be reported to SJACS. Do not share lab assignments with another student. Do not submit another student's work as your own. Do not look at other students' papers during exams. Do not leave the room during an exam. Do not cheat! As Trojans, we are faithful, scholarly, skillful, courageous, and ambitious.

Support Systems

A number of USC's schools provide support for students who need help with scholarly writing. Check with your advisor or program staff to find out more. Students whose primary language is not English should check with the *American Language Institute* http://dornsife.usc.edu/ali, which sponsors courses and workshops specifically for international graduate students. *The Office of Disability Services and Programs* http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.htmlprovides certification for students with disabilities and helps arrange the relevant accommodations. If an officially declared emergency makes travel to campus infeasible, *USC Emergency Information* *http://emergency.usc.edu/*will provide safety and other updates, including ways in which instruction will be continued by means of blackboard, teleconferencing, and other technology.

Web Publishing
ITP104 (2 units)

Course Outline

| Week 1a | Aug 25 | Course introduction. Overview of the Internet and the World Wide Web and related technologies. Introduction to HTML |

Week 1a | Aug 25 | Course introduction. Overview of the Internet and the World Wide Web and related technologies.
Introduction to HTML

Week 1b | Aug 27 | Basic HTML, FTP and 'uploading' files to a server
Lab: First Web page (due W2a – 9/1)

Week 2a | Sep 01 | Review of Basic HTML, 'Good code.'
Working with images
Intro to Styles
Remote and local files. Folder structures.
Project: Resume (due W2b – 9/3)

Week 2b | Sep 03 | "Divs", layout and the "box" model
Project: Film Article (due W3a – 9/8)

Week 3a | Sep 08 | Intro to Stylesheets, div layouts continued.
Project: Calendar (due W3b – 9/10)

Week 3b | Sep 10 | Graphic css, Creating re-usable CSS classes.
HTML Forms
Project: Survey (due W4 – 9/15a)
Project: Major project proposal (due 4a – 9/15)

Week 4a | Sep 15 | Display, position, max-, min- CSS properties,
HTML Review,
Introduction to Web design, color issues,
Introduction to Graphic Production and Photoshop
Lab: Practice exam (due 4b – 9/17)
Project: Major frontpage and graphics (due 5a – 9/22)

Week 4b | Sep 17 | **HTML Exam**

Week 5a	Sep 22	Using a 'visual editor', Introduction to Dreamweaver, Updated HTML5 "skeleton". HTML5 semantic tags. External Stylesheets, CSS2,compounds, navigations *Lab:* CSS nav (due W5b – 9/24)
Week 5b	Sep 24	Introduction to Dynamic HTML, Interactivity and 'Behaviors' in Dreamweaver Interactivity and DHTML Part 2, Effects, Plug-ins *Lab:* Interactive Review (due W6a – 9/29)
Week 6a	Sep 29	Introduction to jQuery Introduction to Responsive Web Design
Week 6b	Oct 01	iFrames and embedded video, Loading fonts, Image maps and sprites
Week 7a	Oct 06	TBA
Week 7b	Oct 08	Final project wrap-up, Taking your site beyond USC, Web hosting and domains Web technologies overview, The Web development industry, Next-generation development
	Oct 09	**Major projects posted by 6 p.m. to assignment page**