

Web Publishing

ITP 104 (2 Units)

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 Zune Nguyen

Contact tridungn@usc.edu

Office Hours See course website

Lecture and Lab Tuesday, Thursday 11am - 1:50pm, SAL 109

Website <http://uscitp.com/>

Textbooks None

Grading

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

Assignments	30%
Attendance, Participation, Labs	15%
Midterm Exam	20%
Final Project	35%
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Total	100%

Grading Scale

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

A	93% or up
A-	90% - 92.99%
B+	87% - 89.99%
B	83% - 86.99%
B-	80% - 82.99%
C+	77% - 79.99%
C	73% - 76.99%
C-	70% - 72.99%
D+	67% - 69.99%
D	65% - 66.99%
F	64.99% or below

Policies

Exams

No make-up exams (except for documented medical or family emergencies) will be offered.

Attendance

An attendance sheet will be circulated each lecture. You must sign in to receive attendance credit. You can miss **one** lecture without affecting your grade.

Labs

Labs must be demonstrated to TAs before leaving lab session. No late lab submissions are accepted.

Late Assignments

10% per day penalty is applied for late assignments. No submissions are accepted 4 days after due date.

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.

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.

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.html provides 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.

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Course Outline

Subject to change throughout the semester

Lecture	Topic	Lab due	Assignment due
1	Course Overview Intro to Web Pages Intro to HTML	L1: FileZilla, Text Editor	
2	HTML Basics IDs, Classes	L2: Student Pages	
3	Page Layouts Background Images CSS Colors		A1: Web Resume
4	HTML5 Semantic Tags Multi-Page Websites External CSS		A2: Calendar
5	CSS Pseudo-Classes HTML Forms, HTML Tables		A3: Article Layout A4: Final Project Proposal
6	Midterm Exam		A5: Survey Page
7	Document Object Model CSS <code>display</code> Property Compound CSS Selectors	L3: Final Project Homepage Layout	
8	Meta Tags Responsive Web Design		A6: Final Project Homepage
9	JavaScript & jQuery Plugins	L4: Plugin	
10	CSS Sprites Custom Fonts HTML5 Media Tags	L5: CSS Sprite	
11	Intro to Bootstrap		
12	Web Hosting, Technologies, and Industry		Final Project