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
TBA

Grader
TBA

Lecture and Lab
TBA

Website
TBA

Textbooks
None
**Grading**

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>30%</td>
</tr>
<tr>
<td>Participation and labs</td>
<td>15%</td>
</tr>
<tr>
<td>Examinations</td>
<td>20%</td>
</tr>
<tr>
<td>Major Project</td>
<td>35%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

**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 is 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
**Academic Integrity**

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own.

All students are expected to understand and abide by these principles. SCampus is USC's Student Guide to Policies and Conduct Code and can be found at: http://scampus.usc.edu. Section 11 contains the Behavior Violating University Standards and Appropriate Sanctions and can be found at: http://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions/.

Students will be referred to the Office of Student Judicial Affairs and Community Standards (SJACS) for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: http://www.usc.edu/student-affairs/SJACS/. An academic integrity tutorial can be found at: http://www.usc.edu/libraries/about/reference/tutorials/academic_integrity/index.php.

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.
- Fabrication: Submitting material for lab assignments, class projects or other assignments which is wholly or partially falsified, invented or otherwise does not represent work accomplished or undertaken by the student.
- Forgery, unauthorized alteration or unauthorized use of any university document, records, keys or instruments of identification, or of documents or records related to functions of the university.

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.
# Web Publishing
## ITP104 (2 units)

### Course Outline

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Course introduction, Overview of the Internet and the World Wide Web and related technologies.</td>
</tr>
<tr>
<td>2</td>
<td>Introduction to HTML and CSS, FTP and ‘uploading’ files to a server&lt;br&gt;<em>Lab:</em> First Web page (due in class)</td>
</tr>
<tr>
<td>3</td>
<td>Review of basic HTML and CSS, “Good Code” CSS selectors, Introduction of “Divs”&lt;br&gt;<em>Assignment:</em> Resume (due W4)</td>
</tr>
<tr>
<td>4</td>
<td>Two-column layout with divs, floats, Re-creating a news article&lt;br&gt;<em>Assignment:</em> Film Article (due W5)</td>
</tr>
<tr>
<td>5</td>
<td>Multi-column layout, Re-creating Instagram interface&lt;br&gt;<em>Assignment:</em> Calendar (due W6)&lt;br&gt;<em>Assignment:</em> Major project proposal (due W7)</td>
</tr>
<tr>
<td>6</td>
<td>Graphic CSS, Creating re-usable CSS classes, HTML Forms&lt;br&gt;<em>Assignment:</em> Survey (due W7)</td>
</tr>
<tr>
<td>7</td>
<td>CSS Positioning - absolute, relative, fixed HTML&lt;br&gt;Review and Exam Prep&lt;br&gt;<em>Lab:</em> Practice exam (due W8)</td>
</tr>
<tr>
<td>8</td>
<td>Midterm</td>
</tr>
<tr>
<td>9</td>
<td>External Stylesheets, CSS compounds, Navigations&lt;br&gt;<em>Lab:</em> CSS nav (due W10)</td>
</tr>
<tr>
<td>10</td>
<td>Introduction to Web design, site mock-ups and planning, Introduction to Graphic Production and Photoshop.&lt;br&gt;<em>Assignment:</em> Major frontpage and graphics (due W12)</td>
</tr>
<tr>
<td>11</td>
<td>Loading custom fonts, HTML5 Video, Basic social media integration (e.g. Facebook Like/Share Button)</td>
</tr>
</tbody>
</table>
Week 12
Industry Panel
Interactivity using Javascript and jQuery Plugins
Lab: jQuery Plug-in (due W13)

Week 13
HTML5 semantic tags,
Introduction to Responsive Web Design

Week 14
Introduction to CMS & Wordpress
Introduction to WYSIWYG & Dreamweaver

Week 15
Final project wrap-up,
Taking your site beyond USC,
Web hosting and domains

Major projects posted by 6 p.m. to assignment page

Finals Day
Student Presentations of Major Projects