ITP 104 Web Publishing
Units: 2
Spring 2019 – Mondays 5-7:50pm

Location: GFS 228
Course notes and resources on Blackboard.usc.edu.

Instructor: Lance Winkel
Office: OHE 530 H
Office Hours:
Mondays: 2-3:20pm
Tuesdays: 8am-9:50am
Thursdays: 8am-9:50am

Contact Info: winkel@usc.edu, 213.740.9959.
I check email daily and will reply within 24 hours.

IT Help for Viterbi Labs and Resources:
https://vsoeweb.vsoe.usc.edu/helpdeskpro/

ITP Office:
OHE 412, Monday – Friday, 9am-5pm.
http://itp.usc.edu
Course Description
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.

Learning Objectives
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.

Prerequisite(s): None.
Co-Requisite(s): None.
Concurrent Enrollment: None.
Recommended Preparation: None.

Course Notes
Lecture slides, notes, and course resources will be posted on Blackboard.usc.edu.

Technological Proficiency and Hardware/Software Required
Understanding of either Mac or Windows operating systems and general software use.

Required Readings and Supplementary Materials
Lectures and Slides on Blackboard.com

Description and Assessment of Assignments
Consult the Assignment posting on Blackboard.
Grading Breakdown

<table>
<thead>
<tr>
<th>Assignment/Grade Item</th>
<th>Assignment Name/Description</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1</td>
<td>Custom Lego</td>
<td>10</td>
</tr>
<tr>
<td>W2_3</td>
<td>Team Designs Rough</td>
<td>15</td>
</tr>
<tr>
<td>W3_4</td>
<td>Team Designs Unbiased</td>
<td>30</td>
</tr>
<tr>
<td>W5</td>
<td>CAD Enclosure</td>
<td>15</td>
</tr>
<tr>
<td>W6</td>
<td>Embedded Detail</td>
<td>10</td>
</tr>
<tr>
<td>W7_12</td>
<td>Team Design Finished Printable</td>
<td>50</td>
</tr>
<tr>
<td>W8</td>
<td>Precision Measurement</td>
<td>10</td>
</tr>
<tr>
<td>W9</td>
<td>Buses and Connections</td>
<td>10</td>
</tr>
<tr>
<td>W12_14</td>
<td>Print Finish and Cleanup</td>
<td>20</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>Thursday of Week 8</td>
<td>20</td>
</tr>
<tr>
<td>Final Exam</td>
<td>As per Schedule of Classes</td>
<td>30</td>
</tr>
<tr>
<td>Peer Review Assessment</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Participation</td>
<td></td>
<td>20</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>250</strong></td>
</tr>
</tbody>
</table>

Grading Scale (Example)

Course final grades will be determined using the following scale:

- **A** 95-100
- **A-** 90-94
- **B+** 87-89
- **B** 83-86
- **B-** 80-82
- **C+** 77-79
- **C** 73-76
- **C-** 70-72
- **D+** 67-69
- **D** 63-66
- **D-** 60-62
- **F** 59 and below

Assignment Rubrics

Assignment details and grading rubric will be posted along with the assignment as it is posted. Students with questions are encouraged to attend office hours for critique and to make sure they are understanding the scope of the assignments as detailed.

Assignment Submission Policy

All homework will be submitted on Blackboard. Detailed instructions and resources for each assignment will be posted on Blackboard along. http://blackboard.usc.edu

Grading Timeline

Grades will be posted within a calendar week after the submission due date.

Additional Policies

- Make-up policy for exams: To make up for a missed exam, the student must provide a satisfactory reason (as determined by the instructor) along with proper documentation. Make-up exams are generally only offered in emergency situations.
- Before logging off a computer, students must ensure that they have saved any work to either a USB drive or a service such as Dropbox. Any work saved to the computer will be erased after restarting the computer. ITP is not responsible for any work lost.
• ITP offers Open Lab use for all students enrolled in ITP classes. These open labs are held beginning the second week of classes through the last week of classes. Hours are listed at: http://itp.usc.edu/labs/.
# ITP 104 Web Publishing (2 Units)

## Course Outline

*Subject to change throughout the semester*

<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture</th>
<th>Lab</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Course Overview, Intro to HTML</td>
<td>L1: Text Editor, FileZilla</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>HTML &amp; CSS</td>
<td>L2: Student Page</td>
<td>A1: Web Resume</td>
</tr>
<tr>
<td>3</td>
<td>IDs, Classes, div Tag, CSS Float</td>
<td>L3: Updated Resume</td>
<td>A2: TV Show / Movie Article</td>
</tr>
<tr>
<td>4</td>
<td>Page Layouts</td>
<td>L4: Student Page Layout</td>
<td>A3: Two-Column TV Show / Movie Article</td>
</tr>
<tr>
<td>5</td>
<td>Tables, Forms</td>
<td>L5: Form Page</td>
<td>A4: Calendar</td>
</tr>
<tr>
<td>6</td>
<td>Compound CSS Selectors, Display, Pseudo-Classes</td>
<td>L6: Simple Image Gallery</td>
<td>A5: TV Show / Movie Photo Collage</td>
</tr>
<tr>
<td>7</td>
<td>Fonts, Position Property</td>
<td>L7: Photo Gallery Captions</td>
<td>A6: Fonts, Drop-down Menu, Overlay Captions</td>
</tr>
<tr>
<td>8</td>
<td>Meta Tags, Responsive Web Design</td>
<td>L8: Responsive Student Page</td>
<td>A7: Final Project Proposal</td>
</tr>
<tr>
<td>9</td>
<td><strong>Midterm Exam (Tue &amp; Thu)</strong></td>
<td></td>
<td>Final Project Assigned</td>
</tr>
<tr>
<td>10</td>
<td>Iframes, Media Tags</td>
<td>L9: Landing Page</td>
<td>A8: Final Project Homepage</td>
</tr>
<tr>
<td>11</td>
<td>Transitions, Transformations</td>
<td>L10: Animations</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>JavaScript Plugins</td>
<td></td>
<td>A9: Final Project Second Page</td>
</tr>
<tr>
<td>13</td>
<td>CSS Sprites, Accessibility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Intro to CSS Frameworks, Bootstrap</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Domain Names, Web Hosting</td>
<td></td>
<td><strong>Final Project Due</strong></td>
</tr>
</tbody>
</table>
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 Part B, Section 11, “Behavior Violating University Standards” [https://policy.usc.edu/scampus-part-b/]. 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].

Support Systems

Student Counseling Services (SCS) - (213) 740-7711 – 24/7 on call
Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. [https://engemannshc.usc.edu/counseling/]

National Suicide Prevention Lifeline - 1-800-273-8255
Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. [http://www.suicidepreventionlifeline.org]

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 - 24/7 on call
Free and confidential therapy services, workshops, and training for situations related to gender-based harm. [https://engemannshc.usc.edu/rsvp/]

Sexual Assault Resource Center
For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: [http://sarc.usc.edu/]

Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086
Works with faculty, staff, visitors, applicants, and students around issues of protected class. [https://equity.usc.edu/]

Bias Assessment Response and Support
Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. [https://studentaffairs.usc.edu/bias-assessment-response-support/]

The Office of Disability Services and Programs
Provides certification for students with disabilities and helps arrange relevant accommodations. [http://dsp.usc.edu]

Student Support and Advocacy – (213) 821-4710
Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. [https://studentaffairs.usc.edu/ssa/]

Diversity at USC
Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. [https://diversity.usc.edu/]

USC Emergency Information
Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible, [http://emergency.usc.edu]
USC Department of Public Safety – 213-740-4321 (UPC) and 323-442-1000 (HSC) for 24-hour emergency assistance or to report a crime.
Provides overall safety to USC community. [http://dps.usc.edu](http://dps.usc.edu)