ITP 104: Introduction to Web Development
Units: 2
Spring 2024 – Tue, Thu – 11am - 12:20pm

Location: THH 114

Instructor: Zune Nguyen
Office Hours: See course website
Contact Info: zune@usc.edu

IT Help: Provided by Viterbi IT
Hours of Service: 8am – 5pm, Mon-Fri
Walk-in: DRB 205
Contact Info: (213) 740-0517
Email: engrhelp@usc.edu
Course Description

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.

Learning Objectives

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.

Prerequisite(s): none

Technological Proficiency and Hardware/Software Required

Students should have access to their own computers running either Windows, MacOS, or Linux, and should be familiar with the basic operation of their computers.
Grading Breakdown

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attendance &amp; Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Assignments</td>
<td>45%</td>
</tr>
<tr>
<td>Labs</td>
<td>15%</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Final Project</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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</tbody>
</table>

Grading Scale

Course final grades will be determined using the following scale:

- **A**: 93% or up
- **A-**: 90% - 92%
- **B+**: 87% - 89%
- **B**: 83% - 86%
- **B-**: 80% - 82%
- **C+**: 77% - 79%
- **C**: 73% - 76%
- **C-**: 70% - 72%
- **D+**: 67% - 69%
- **D**: 63% - 66%
- **F**: 62% or below
Asynchronous Learning
All lectures will be recorded and made available to students for asynchronous learning. This course can be taken and completed asynchronously.

Exams
No make-up exams will be offered. Failure to submit an exam on time or submitting blank work will result in a 0% for the exam grade.

Attendance & Participation
Lecture participation questions will be given at the end of each lecture. All participation submissions are due within 24-hours after the lecture ends. One (1) lowest participation score will be dropped.

Late Assignments
A 10% per day penalty is applied to late assignments. No submissions are accepted after five (5) days beyond the due date. To receive a grade, students must notify the grader once the late assignment is submitted.

Late Labs
No late lab submissions are accepted.

Grade Corrections
Any questions or concerns regarding grades must be addressed within seven (7) days after grades are posted on Blackboard. No changes to any grades will be made after seven (7) days.

Academic Integrity
All coursework is expected to represent each student’s individual effort. Students may not collaborate, share, or look at other students’ code.

Course Material
All lectures will be recorded and made available to students enrolled in the course. These class recordings are made available only for access by students in this class for educational purposes only and shall not be disclosed to any other party for any purpose.

Students may not reproduce, distribute, or post any course material, including notes, assignments, labs, and tests, without the instructor’s written consent. Refer to SCampus in Part B, Section 11.12 for more information https://policy.usc.edu/scampus/.
# Course Schedule

Note: 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, GitHub</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: Interests Page</td>
</tr>
<tr>
<td>4</td>
<td>Page Layouts</td>
<td>L4: Student Page Layout</td>
<td>A3: Two-Column Interests Page</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: Photo Gallery Layout</td>
</tr>
<tr>
<td>7</td>
<td>Fonts, Position Property</td>
<td>L7: Image Puzzle</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>Iframes, Media Tags</td>
<td>L9: Landing Page</td>
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<tr>
<td></td>
<td><strong>Spring Break</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td><strong>Exam (03/19)</strong></td>
<td></td>
<td></td>
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<tr>
<td>11</td>
<td>Transitions, Transformations</td>
<td>L10: CSS Effects</td>
<td>A8: Final Project Homepage</td>
</tr>
<tr>
<td>12</td>
<td>JavaScript Plugins</td>
<td>L11: JS Plugin</td>
<td>A9: Final Project Second Page</td>
</tr>
<tr>
<td>13</td>
<td>Intro to jQuery</td>
<td>L12: jQuery Photo Gallery</td>
<td></td>
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<tr>
<td>14</td>
<td>Intro to CSS Frameworks, Bootstrap,</td>
<td></td>
<td></td>
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<tr>
<td>15</td>
<td>Web Hosting, Domain Names</td>
<td>L13: SCF Upload</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/](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](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/](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](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/](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/](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/](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/](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](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/](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/](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](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)