

# USC Viterbi

School of Engineering  
*Information  
Technology Program*

## **ITP 104: Introduction to Web Development**

**Units:** 2

**Summer 2024 – Tue, Thu – 4pm - 5:50pm**

**Location:** ONLINE

**Instructor:** Zune Nguyen

**Office Hours:** See course website

**Contact Info:** [zune@usc.edu](mailto: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:** [engrhelphelp@usc.edu](mailto:engrhelphelp@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

Attendance & Participation	15%
Assignments	50%
Labs	25%
Final Project	10%
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Total	100%

## 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.

## **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

#	Date	Lecture	Lab	Assignment
1	05/16	Course Overview, Intro to HTML	L1: Text Editor, GitHub	
2	05/21	HTML & CSS	L2: Student Page	
3	05/23	IDs, Classes, div Tag, CSS Float	L3: Web Resume	A1: Interests Page
4	05/28	Page Layouts	L4: Student Page Layout	
5	05/30	Tables, Forms	L5: Calendar	A2: Two-Column Interests Page
6	06/04	Compound CSS Selectors, Display, Pseudo-Classes	L6: Simple Photo Gallery	
7	06/06	Fonts, Position Property	L7: Image Puzzle	A3: Fonts, Drop-down Menu, Overlay Captions
8	06/11	Meta Tags, Responsive Web Design	L8: Responsive Student Page	A4: Final Project Proposal
9	06/13	Iframes, Media Tags	L9: Landing Page	A5: Final Project Homepage
10	06/18	Transitions, Transformations	L10: CSS Effects	A6: Final Project Second page
11	06/20	JavaScript Plugins, Intro to jQuery		
12	06/25	Intro to CSS Frameworks, Bootstrap, Domain Names, Web Hosting		<b>Final Project Due</b>

## 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>